Abhishek V M

Software Engineer

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PROFILE SUMMARY

With four years of experience leading a tech startup, I specialise in software development, consultancy, and project management. My skills include mobile app development with Flutter and Dart, web development with HTML, CSS, JavaScript, Bootstrap, and React, and backend solutions using Node.js, Express, MySQL, and Google Firebase. I'm proficient in Python, Java, C, and C++, and passionate about UI/UX design with Figma and Adobe XD. I also manage projects with Agile methodologies and Jira, and excel in SEO to optimise project reach.

WORK EXPERIENCE

GADS LLP (Trivandrum, India)   **February 2024 - Present**

Co-Founder & Project Engineer

At GADS LLP, a tech startup registered under the Ministry of Corporate Affairs, India, I've been instrumental in driving our technical strategy and operations. Specialising in software development, consultancy, project management, and marketing, I've balanced leadership with hands-on technical work to ensure seamless project execution and foster innovation.

Key Responsibilities as Co-Founder:
- Defined the technical roadmap, driving growth and market success.
- Built and led cross-functional teams, fostering innovation and collaboration.
- Leveraged cutting-edge technologies to create new business opportunities.
- Enhanced client relationships, ensuring high satisfaction and loyalty.
- Ensured adherence to industry standards, maintaining technical integrity.
- Elevated company presence at key technical forums and events.

Key Responsibilities as Project Engineer:
- Managed agile project cycles using Scrum and Jira to ensure on-time, high-quality delivery.
- Oversaw product development from requirements to deployment, utilising Flutter, Dart, JavaScript, React, Adobe XD, and Figma.
- Led mobile and web development efforts with a strong focus on frontend technologies.
- Conducted daily Scrum meetings to align team efforts and enhance productivity.
- Bridged the gap between technical and non-technical teams, simplifying complex concepts.
- Mitigated technical risks to maintain project stability and reliability.

- Adapted to multiple roles—project manager, developer, designer, and tester—to drive project success.

GADS LLP (Trivandrum, India)   **April 2020 - January 2024**
Technical and Operations Manager

In my role as the Technical and Operations Manager at GADS LLP, I played a key role in enhancing the company's operational efficiency and technical excellence. I was responsible for overseeing daily operations and managing technical projects, ensuring optimal performance and successful delivery.

Key Responsibilities:
- Enhanced operational efficiency through refined workflows and optimised processes.
- Managed projects to meet client expectations and requirements.
- Addressed technical challenges and maintained system stability.
- Facilitated cross-team communication and tracked metrics for improvement.
- Developed and maintained key software components.
- Optimised backend and frontend solutions for peak performance.

PROJECTS

- **HUM Trivandrum**   **November 2021 - June 2023**
  E-Commerce Platform
  Led the development, design, and launch of a robust e-commerce platform, integrating applications for users, vendors, ambassadors, and delivery partners. Utilised Flutter for mobile app development and React for the web admin panel, ensuring seamless functionality and efficient delivery.

- **Govt. Engineering College Trivandrum Alumni Association**   **March 2024 - September 2024**
  Web Application
  Directed the development of a complete web application and admin panel for the alumni association of Government Engineering College Barton Hill, Trivandrum, overseeing the project from initial design to final deployment. Employed HTML, CSS, JavaScript, and React for the frontend, Node.js and Express for the backend, and integrated Google Firebase and MySQL for reliable database management.

- **Indian Naval Air Squadron 310, Goa, India**   **May 2024 - August 2024**
  Kiosk Software Application
  Created and designed an interactive kiosk application for the Indian Naval Air Squadron 310 (COBRA Squadron), incorporating advanced animations and user interfaces. The application, built with React.js, Node.js, Express, and MySQL, also includes an admin panel for streamlined management and oversight.

- **VTEE Mobile App**   **March 2022 - September 2023**
  Kerala State Scheduled Tribes Development Department
  Collaborated with the Kerala State STDD to build a mobile app for the Virtual Tribal Employment Exchange. Focused on frontend development with Flutter and effectively managed customer relationships to ensure the app meet user needs and expectations.

- **Cognitive Nutrition Software for Preschool Children (NutriSmart)**   **January 2024 - April 2024**
  Dean of Faculty, College of Agriculture, Trivandrum
  Developed and designed a mobile app for the Dean of Faculty at the College of Agriculture, Trivandrum, providing personalised meal suggestions, cognitive-enhancing activities, and diet tracking tailored for preschool children to support their cognitive development.

- **Smart Traffic Control System Using Real-Time Traffic Density Analysis**   **Oct 2022 - May 2023**
  B-Tech Project
  Designed and implemented an advanced traffic signal system utilising image processing and object detection to dynamically adjust signal timings based on real-time traffic density. This system enhances traffic flow, reduces congestion, and boosts overall intersection efficiency.

SKILLS

- Project Management
- App Development (Flutter & Dart)
- SEO & Digital Marketing
- Customer Relationship Management
- Agile Methodology
- Documentation
- Web Development - HTML, CSS, Javascript, Bootstrap, React.js
- Jira
- Database Management
- GIT
- Object Oriented Programming

PROGRAMMING, TOOLS & FRAMEWORKS

- Dart
- Flutter
- React.js
- Javascript
- Python
- C
- Node.js
- Express.js
- MySQL
- Bootstrap
- Google Search Console
- Adobe Photoshop
- Figma
- Adobe XD
- Adobe Illustrator
- MS Office
- VS Code
- Thunderbird
- Jira
- Github
- Pycharm
- Google Analytics
- Google Workspace
- Android Studio

SOFT SKILLS

- Leadership
- Resource Management
- Fast Learner
- Communication
- Empathy

- Team Building
- Decision Making
- Dedicated
- Hardworking
- Quality Assurance

- Time management
- Analytical Skills
- Adaptive
- Flexible
- Optimistic

INTERESTS

- UI/UX Design
- Interaction Design
- Administration
- Communication

- Travelling
- Watching Movies
- Music
- Custom Gift Design & Creation

LANGUAGES

- **English** - Proficient

- **Malayalam** - Native

EDUCATION

- **Government Engineering College, Thiruvananthapuram**   **August 2019 - June 2023**
  B-Tech
  Completed coursework in **Information Technology**, with a CGPA of **7.47**, awaiting results of a paper.

- **SNV Higher Secondary School, Nedunganda, Trivandrum**   **June 2017 - March 2019**
  Higher Secondary
  Secured a **97.5%** aggregate in key subjects including **Mathematics, Physics, Chemistry, and Computer Science**.

- **Sree Gokulam Public School, Attingal, Trivandrum**   **March 2017**
  High School
  Excelled with an impressive **9.2 CGPA** in the **10th grade** under the **CBSE.**

ROLES AND ACHIEVEMENTS

- **Winner - Hackathon**
  - **IC Hack** - National Level - IEEE India Council - **First Prize**
  - **HackX** - National Level - Amal Jyothi College of Engineering - **First Prize**
  - **MeenHack** - State Level - College of Engineering Kidangoor - **First Prize**
  - **Augmented Reality and Game Development** - State Level - Aagneya'20 GECBH, Trivandrum - **First Prize**

- **Award**
  - **Best Execom Member -** CSI SB GECBH, Trivandrum   **July 2021**

- **Electronics & Communication Coordinator (ECC)**   **August 2021 - July 2022**
  CSI SB GECBH, Trivandrum

- **Design Lead**   **August 2020 - July 2021**
  CSI SB GECBH, Trivandrum

CERTIFICATIONS

- **Cybersecurity and Ethical Hacking**   **October 2019**
  Thathva'19, National Institute of Technology, Calicut

- **Augmented Reality and Game Development**   **February 2020**
  Aagneya'20, Government Engineering College, Barton Hill

PERSONAL DETAILS

- **Nationality** - **Indian**
- **Gender** - **Male**
- **DOB - 20/02/2001**
- **Marital Status - Single**
- **Joining - 15 Days**

REFERENCES

- **Shaino Sajimon - Project Manager, Inter Smart, Kochi**
  shaino@intersmart.in   I   +91 8606805325

- **Dr Shamna HR - Professor, Government Engineering College, Trivandrum**
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