S VAISHNAV GHAUTHAM

| Bengaluru, India | Age 23

ABOUT

Engineer by training, innovator by passion — I specialise in building smart mobile solutions, IoT systems, and leading teams to deliver impactful products. With a knack for AI integration and cybersecurity, I'm driven to apply my tech-focused mindset and leadership skills to create meaningful solutions.

EDUCATION

Indian Institute of Science Bengaluru, India   Aug 2025
Master of Management

Peoples Education Society University (PESU) Bengaluru, India   Jun 2019 - Jun 2023
Bachelor of Technology (Electrical and Electronics Engineering)

Sri Chaitanya PU College Bengaluru, India   Apr 2018 - Mar 2019
XII (Pre University Education)

Kendriya Vidyalaya AFS Yelahanka, Bengaluru, India   Apr 2016 - Mar 2017
X

EXPERIENCE

F-Secure, Bengaluru, India   Jul 2023 to Jul 2025
Android Engineer
- Developed flagship and SDK applications with a focus on enhancing mobile cybersecurity, ensuring compliance with industry standards and improving user data protection.
- Led a cross-functional team as Scrum Master, optimising task allocation and team productivity, while driving successful on-time delivery of critical product features.
- Spearheaded the integration of AI tools to streamline development processes, increasing efficiency and improving overall product quality.

Atoll Solutions, Bengaluru, India   *Jan 2023 to Jun 2023*
Embedded Intern
- Conducted interviews for prospective candidates to assess technical skills and suitability for key project roles, ensuring alignment with team requirements.
- Contributed to the design and development of IoT software for UWB, BLE, and warehouse automation projects, providing innovative solutions to enhance operational efficiency.
- Collaborated with cross-functional teams to implement client-driven features, optimising system performance and meeting both technical and business objectives.

CAIR - DRDO, Bengaluru, India   *Jun 2022 to Jul 2022*
Student Trainee
- Worked on LIDAR-based obstacle detection systems using MATLAB and ROS, contributing to autonomous navigation research.
- Assisted in the design and testing of algorithms for real-time obstacle detection, enhancing the reliability and accuracy of autonomous vehicle systems.

Communati, Bengaluru, India   *Nov 2022 to Jan 2023*
Android App Developer

- Developed a proof-of-concept social media application for both Android and iOS platforms, showcasing cross-platform development skills.
- Integrated key features such as user authentication, real-time notifications, and social interactions to create an engaging user experience.

40Seconds, Bengaluru, India   *Aug 2021 to Jan 2022*
Freelance App Developer

- Developed an Android app for 40Seconds, a non-profit organisation, to support individuals facing mental health challenges by providing resources and tools for well-being.
- Implemented features such as mood tracking, emergency support contacts, and self-help exercises to promote mental health awareness and provide immediate assistance.

ACHIEVEMENTS

- *Winner of New Feature, Product or Process* in F-Secure AI Hack
- *Best Feature Award* in F-Secure HackWeek 2024.
- *Winner* of Build Against the Virus Hackathon 2021.
- *Runner up* in Arithmenia Hackathon 2022.
- *Runner up* in HackEEE Hackathon 2021.
- Recipient of Prime Minister Scholarship Scheme *Education Grant* in the years 2018-23.
- Published *A Review Of Cybersecurity In Power Substations* in International Research Journal of Engineering and Technology.
- Published *Power Factor Detection And Data Analytics* in International Research Journal of Engineering and Technology.

EXTRA-CURRICULAR ACTIVITIES

- *Taekwondo* State Level Bronze Medalist.
- Xuberance *Music Band Head* 2020 - 23.
- Second Prize in *Pantomime* Competition 2017.
- Second Prize in *Hindi Skit* Competition 2017.
- *Cricket*
  - o Engineering Dept. Cricket Team Captain 2022.
  - o Second Position in Annual Sports Meet 2016.
- *Abacus*
  - o State Level Silver Medalist.
  - o Completed till Level 8.

CERTIFICATIONS

- **Diploma in C# Programming** from Alison Learning.
- **Python for Data Science** from Great Learning Academy.
- **Python for Machine Learning** from Great Learning Academy.
- **Java Programming** from Great Learning Academy.
- **Introduction to Intel® Distribution of OpenVINO™ toolkit for Computer Vision Applications** from Coursera.
- **Introduction to Conversational Interfaces** from UAL Creative Computing Institute.
- **Communication and Interpersonal Skills at Work** from University of Leeds.