

VASUDEV KISHOR

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[Github](#)

[Portfolio](#)

[Linkedin](#)

Education

Amrita Vishwa Vidyapeetham

August 2023 - Present

Bachelor Of Technology, Computer Science & Engineering

Work Experience

- **Software Engineering Intern** - [Triassic Solutions](#), Trivandrum, Kerala
(April 2025 - present)
 - Worked in real life projects. Tech used - MySQL, NoSQL, Django, Flask, Next.js, Node.js, React.js, TypeScript, JavaScript, Python, HTML, CSS, Docker,

Major Projects

- **AI Wellness Assistant for Android Auto**
 - Building an in-vehicle AI system to detect stress, drowsiness, and sleep patterns, aiming to enhance safety and comfort.
 - Incorporating real-time music pattern analysis and ambient temperature monitoring for personalized wellness responses.
 - **Tech Used** : Python, TensorFlow Lite, Android (Java/Kotlin), Android for Cars App Library, OpenCV, Scikit-learn, NumPy, Pandas, Real-time Sensor APIs, Machine Learning (Random Forest, LSTM), On-device Inference, Edge Computing
- **Operations & Management Portal for a private tech company**
 - Developed a full-stack web platform for a private tech company with two main interfaces.
 - The first interface manages a digital snacks register with item tracking and real-time stock updates. The second is an admin portal for event coordination, centralized messaging, and budgeting for company activities. Designed database schema, Implemented user authentication, Built drag-and-drop event scheduling with FullCalendar and many more.
 - **Tech Used** : Flask (Backend), React.js, MySQL, REST APIs, Axios, JavaScript, Python, HTML/CSS, Tailwind CSS, Bootstrap, Git, FullCalendar
- Other Websites I have contributed :
 - iic.cb.amrita.edu
 - mun.cb.amrita.edu
 - <https://woc-leaderboard.vercel.app/>
- See all my projects in my [portfolio](#)

Technical Skills

Areas of Interest: Full Stack Development, Machine Learning, Competitive Programming, Mentoring, Design thinking.

Languages and Frameworks: C, C++, Python, Java, MySQL, NoSQL, JS, HTML5, CSS3, Flask, React.js, REST API's, Node.js, TailwindCSS, Express.js, Bootstrap, Kotlin, Next.js, Haskell, Vue.js, Django, AngularJS, SCSS, Go, Electron.js, Redux.

Tools and Technologies: Git, Linux, Figma, Kubernetes, Maven, RaspberryPi, Eclipse, Visual Studio, Arduino, Android Studio, Docker.

Soft Skills

Technical Communication, Leadership, Active listening, Presentation skills, Analytical thinking, Creative thinking, Time management, Documentation and Organization

Volunteering Experience

- Tech and Design team co-head for [Genesis '25](#), Core Team member of [IIC Amrita Chapter](#) (Govt of India Initiative)
- USG(Under Secretary General)/ Head of Web & Technology Team [Amrita MUN'25](#)
- Core Team Member for ACM Amrita chapter
- ORGANISER FOR [IGNITE](#) [College level Business Fest]
- Media Team Lead for [Anokha 2024](#)