Ajay A

Profile

Passionate and detail-oriented Full Stack Developer with strong experience in designing and building scalable web applications using the Node.js and React.js ecosystems. Proficient in developing RESTful APIs, managing databases, and creating interactive UIs. Adept at full-cycle project development from backend architecture to frontend implementation. Constantly expanding skill set to keep pace with modern technologies and development practices.

Education

Bachelor of Computer Applications (BCA)

VV College of Science and Technology

06/2022 - 03/2025

Gained a strong foundation in computer programming, software development, and IT technologies.

Volunteering

Open source Contributor

free Code Camp

05/2025 - Present

• Contributed to freeCodeCamp's open-source curriculum by Fixing issues in educational content

Skills

- Frontend: React.js, HTML, CSS, JavaScript, Bootstrap
- Backend: Node.js, Express.js, Prisma, REST API
- Databases: MongoDB, PostgreSQL,Linux
- Dev Tools: Git, GitHub, Postman, VS Code
- Programming Languages: JavaScript, Python, Java, C, SQL
- Soft Skills: Communication, Problem Solving, Team Collaboration, Time Management, MS Office

Projects

IdeaBox - Startup Idea Incubator GitHub: github.com/Ajay-2005/IdeaBox Django, PostgreSQL, HTML, CSS, Bootstrap

- Developed a full-stack platform for users to submit and refine startup ideas with feedback from mentors.
- Implemented backend logic using Django and PostgreSQL, with secure user authentication and role-based access.
- Built a discussion forum for topic-based interaction and community building.
- Designed a responsive UI using Bootstrap with custom components.

E-commerce Platform Node.js, Express.js, MongoDB, Handlebars, Razorpay, Bootstrap, AJAX **GitHub:** github.com/Ajay-2005/E-commerce

- Built a complete e-commerce web application with user authentication, product management, and payments.
- Used Express.js and MongoDB for backend services and data storage.
- Integrated Razorpay for payment processing and handled webhook responses for secure transactions.
- Created admin panel for inventory control with dynamic CRUD operations.
- Employed Handlebars.js for server-side rendering and AJAX for real-time UI interactions.

IPL Analytics Dashboard (Ongoing) React.js, D3.js, Node.js, Express.js, PostgreSQL GitHub: github.com/Ajay-2005/IPL-Analytics

- Building an interactive IPL data dashboard with frontend visualizations using React.js and D3.js.
- Backend APIs developed in Node.js with Express.js and PostgreSQL using Prisma ORM.
- Features include match stats, player performance, and head-to-head comparisons.

Certifications

- Python Certification HackerRank (Issued Dec 2023) Verify
- Back End Development and APIs freeCodeCamp (Issued Oct 2023) Verify
- JavaScript Certification HackerRank (Issued Jul 2023) Verify
- Responsive Web Design freeCodeCamp (Issued Apr 2023) Verify
- Problem Solving Certification HackerRank Verify

Languages

- English Proficient
- Malayalam Native
- Tamil Intermediate