

Ayush Arakkal Arunan

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SUMMARY

Full Stack Developer skilled in designing, developing, and deploying **scalable web applications** using **MERN and Django stacks**. Proficient in **front-end (React.js, Angular, JavaScript, HTML, CSS)** and **back-end (Node.js, Django, REST APIs, SQL/NoSQL databases)** development. Strong knowledge in **API integration, database management, and performance optimization**. Adept at collaborating in Agile/Scrum teams to deliver enterprise-grade solutions.

SKILLS

- **Programming:** Python, JavaScript, HTML5, CSS3, SQL
- **Frontend:** React.js, Angular, Bootstrap, Tailwind, Responsive UI/UX Design
- **Backend & Frameworks:** Node.js, Express.js, Django, REST API, Django REST Framework
- **Databases:** MySQL, SQLite, MongoDB
- **Tools & Platforms:** Git/GitHub, Postman, Power BI, Excel
- **Other Skills:** Agile/Scrum, Debugging, API Testing

EXPERIENCE

Full Stack Development Intern

Internshala

August 2025 - Present, Delhi

- Currently working on **MERN Stack projects** (MongoDB, Express.js, React, Node.js).
- Developed **RESTful APIs** and server-side applications using **Node.js and Express.js**.
- Built interactive **front-end applications** with **React.js, Tailwind CSS, and JavaScript**, enhancing UI/UX responsiveness.
- Designed and maintained **MongoDB schemas** for scalable database solutions.
- Used **Git/GitHub** for version control and collaborative development.
- Engaged in **end-to-end web application development** covering front-end, back-end, and database.

Software Development Intern

Luminar Technolab

September 2023 - March 2024, Kochi, India

- Built **web applications** using **Python, Django, and REST APIs**, ensuring scalability and modularity.
- Designed and integrated **front-end components** with **HTML, CSS, JavaScript, and Angular**, improving user engagement and responsiveness.
- Developed and optimized APIs, reducing **response time by 30%**.
- Worked with **SQLite & MySQL databases** for CRUD operations and reporting.
- Debugged and resolved critical code issues, improving stability and performance.
- Integrated third-party APIs (payment gateways, authentication) to enhance functionality.
- Prepared **technical documentation** and contributed to sprint planning in Agile workflows.

PROJECT

E-commerce Website

- Built a full-stack **e-commerce platform** with secure payment gateway integration and product categorization.
- Implemented **user authentication, shopping cart, and order management** features.
- Collaborated with UI/UX designers to ensure a **responsive, mobile-friendly design**.
- **Tech Used:** Django, MySQL, JavaScript, HTML, CSS, Bootstrap.

REST API for Data Management

- Developed a **RESTful API** for CRUD operations, reducing data access latency by **30%**.
- Implemented **authentication and data validation**, improving system security.
- **Tech Used:** Django REST Framework, MySQL, Postman.

Library Management System – “Bookshelf”

- Designed and deployed a system to manage books, authors, and genres with **search & filter features**.
- Ensured **cross-device responsiveness** and optimized UI for user accessibility.
- **Tech Used:** Django, Bootstrap, MySQL, HTML, CSS.

EDUCATION

Bachelor of Engineering (B.E.) in Computer Science
Vinayaka Mission University • India • 2020

CERTIFICATIONS

Software Engineering Job Simulation
Accenture
