SHIJU UK

SENIOR SOFTWARE DEVELOPER

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Professional Summary

Results-driven Backend Developer with 3 years of experience specializing in Node.js, Express, and Python Django. Adept at API development, third-party integrations, server management, and database design. Strong expertise in hosting projects, domain management, web services, authentication (Google OAuth), and payment gateway integrations. Proficient in frontend technologies like EJS, HTML, CSS, and JavaScript to enhance backend functionalities. Passionate about building scalable, secure, and high-performance web.

Experience

SENIOR SOFTWARE DEVELOPER   **JUN 2023 – APR 2025**

- First Logic Meta Lab, Perinthalmanna, Malappuram
  - Built 10+ high-performance APIs using Node.js and Express.js, handling over 50,000 monthly requests.
  - Reduced server costs by 20% through database optimization.
  - Implemented JWT authentication for 3 enterprise applications, enhancing security and reducing unauthorized access incidents by 90%.
  - Led server migrations to cPanel, streamlining deployment processes and cutting setup time by 40%.

JUNIOR SOFTWARE DEVELOPER   **OCT 2022 – MAY 2023**

- First Logic Meta Lab, Perinthalmanna, Malappuram
  - Developed 2 full-stack Django applications with custom admin dashboards, improving internal workflow efficiency by 35%.
  - Integrated Stripe payment gateway for an e-commerce platform.
  - Collaborated with frontend teams to build responsive UIs using HTML/CSS/JavaScript, reducing bounce rates by 25%.

Education

- BSc Computer Science | Calicut University   **2017-2020**
- HSE – Physical Science | IHRD   **2015-2017**

Technical Profile

- Backend Development: Node.js, Express.js, Python Django, RESTful APIs, GraphQL.
- Database Management: Firestore, Firebase Realtime Database, MySQL, PostgreSQL.
- Frontend Technologies: React.js, EJS, HTML, CSS, JavaScript.
- Authentication & Security: Google OAuth, JWT, Firebase Authentication.
- Payment & API Integrations: Stripe, PayPal, Razorpay, Third-Party API Integrations.
- Other Tools: Postman, Docker.

Skills

- Collaborative Team Contributor
- Adaptable and Quick to Acquire New Skills
- Technical Troubleshooting and Support
- Analytical Problem Solving
- Logical and Strategic Thinker
- Articulate Communicator
- Efficient Code Debugger
- Programming Proficiency

Projects

THARACART

- Developed the complete seller section, handling both frontend and backend using Node.js, Express, and EJS.
- Integrated multiple APIs, including GST verification, email verification with OTP, and mobile number verification.
- Managed hosting and server deployment on cPanel, ensuring optimal performance.
- Oversaw the seller and marketplace sections, ensuring seamless user experience and functionality.

ATRIUM SCHOOL OF DESIGN

- Developed and deployed a full-stack web application using Python (Django) for backend logic and HTML, CSS, Bootstrap, and JavaScript for an interactive frontend.
- Designed a scalable and user-friendly interface to enhance the institute's operational efficiency.

BROOK VALLEY

- Developed a feature-rich, dynamic website for a resort using Python (Django framework) for backend operations and HTML, CSS, Bootstrap, and JavaScript for an interactive frontend.
- Integrated an admin panel for efficient management of bookings, guests, and resort operations.
- Designed a responsive and user-friendly interface to enhance customer engagement and streamline administrative tasks.

369WEB AND OWA

- Designed and developed responsive and visually appealing static websites using HTML, CSS, JavaScript, and Bootstrap.
- Optimized website performance through efficient coding practices and minimalistic design approaches.

Languages

English | Malayalam | Hindi

Achievements

Successfully developed and deployed 4+ full-stack web applications using Node.js (Express.js) and Python (Django). Built scalable, high-performance RESTful APIs and responsive user interfaces with HTML, CSS, JavaScript, and EJS. Delivered secure, maintainable solutions with strong focus on performance, authentication, and end-to-end deployment.

Certifications

- Advanced Python – I-NET Infotech, Cochin | JUN 2020 – OCT 2020