

JAIN PAUL

FULL STACK DEVELOPER

[LinkedIn](#)

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SUMMARY

Motivated and self-driven Full Stack Developer with hands-on experience in building scalable, user-centric applications using Python, Django, JavaScript, React.js, Next.js, and Flutter. Adept at backend optimization, frontend architecture, API development, and cross-functional collaboration. Fast learner and excellent communicator, passionate about technology, product thinking, and transitioning toward leadership roles in tech and project management.

SKILLS

Languages & Frameworks:

- Python, JavaScript, TypeScript, Dart, HTML, CSS, SCSS, Bootstrap, Tailwind CSS
- Django, FastAPI, React.js, Next.js, Flutter

Databases & Architecture:

- PostgreSQL, MongoDB, ORM, MVT Architecture

Tools & Practices:

- Git, GitHub, REST APIs, Server-Side Rendering (SSR), Context API, Recoil

Soft Skills:

- Fast learner, High adaptability, Strong communication, Team-oriented, Analytical problem solver

PROFESSIONAL EXPERIENCE

SOFTWARE ENGINEER

OCT 2023 – Present

TeachEdison Solutions Pvt Ltd
Bengaluru, Karnataka

- Collaborated with cross-functional teams to estimate features, address challenging user stories, and deliver high-quality solutions on time.
- Architected SEO-optimized pages and leveraged Server-Side Rendering (SSR) to enhance performance and visibility.
- Built and maintained dynamic, responsive UI screens using Next.js, React.js, TypeScript, JavaScript, HTML, CSS, Tailwind CSS, and Bootstrap.
- Analyzed and managed state across modules using Context API and Recoil, ensuring seamless user experiences.
- Validated 100% of user input to maintain data integrity before submission to the backend.
- Designed and implemented database schemas and data models, achieving a 15% reduction in query response times through optimized indexing and normalization.
- Developed and enhanced RESTful web services and APIs, enabling smooth application functionality and integration.
- Designed scalable APIs and background workers for automating email notifications, improving communication workflows.

- Achieved a 10% improvement in API response times through profiling and advanced optimization techniques.
- Optimized backend performance by addressing bottlenecks, resolving N+1 query issues, and streamlining API endpoints for efficient data handling.
- Led the development of key features, including assessment scheduling, classroom blocks, rich text editor integration, and reporting functionalities, meeting client and organizational requirements.
- Enhanced admin-side tools with features like scheduling, bulk operations, and better user controls for increased productivity.
- Extensively tested workflows, fixed bugs, and ensured high-quality releases in high-pressure environments.
- Contributed ideas and improvisations to align product functionality with client and company goals.
- Collaborated in a knowledge-sharing environment to polish skills and adopt best practices for modern web and backend development.

PERSONAL PROJECTS

E-NAH (E-NATURALS AND HOMEMADES)

Ecommerce

- Market place for fruits, vegetables , homemade, crafts produced by small scale farmers, home-makers.
- Implemented all the necessary e-commerce functionalities like product listing, cart, orders, payments, etc.
- Vendor-side and Admin-side features like product management, order management, stock management, coupon management, vendor management, user management, category management, accounts management, sales report.
- Third party integrations like Twilio for mobile OTP login and signup, Razorpay for online payments.
- Technologies used-Django Framework, Django ORM, PostgreSQL DB, HTML, Bootstrap, AWS(EC2, ROUTE 53), Unicorn, Nginx, JavaScript.
- Link to project- [Github](#)

EDUCATION

BACHELOR'S OF SCIENCE – COMPUTER SCIENCE

2018 – 2021

Nirmala college of arts and science(NCAS), Meloor
Under Calicut University Overall Grade – C