

Sattvik Dwivedi

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TECHNICAL SKILLS

Languages: Typescript, JavaScript, C/C++, Python, SQL, HTML, CSS

Technologies and Frameworks: React, Redux, Nestjs, Expressjs, Angularjs, Ether.js, Web3.js, Hardhat

Development Tools: Redis, Rabbitmq, Postgres, MySQL, MongoDB, Ganache, Docker, Git, Jira, VS-Code, AWS, Linux

EXPERIENCE

Full-Stack Engineer

May 2025 – Present

Arverse

Remote

- * Spearheaded full-stack development and maintenance of the Doing OTT platform, handling frontend, backend, and deployment workflows.
- * Built and managed key features including the admin panel, user dashboard, analytics dashboard (integrated with Firebase), and UI enhancements for web and mobile platforms.
- * Implemented Digital Rights Management (DRM) for secure streaming and restructured the payment gateway to ensure smoother transactions.
- * Handled backend APIs for the mobile app and ensured seamless synchronization with the web application.
- * Monitored and analyzed user engagement using Google Analytics and Firebase, supporting data-driven decisions.

* **Tech Stack:** Node.js, React.js, PHP, Laravel, AWS, Firebase, Google Analytics, Git, Bit-Bucket.

Software Developer

June 2024 – March 2025

Binmile Technology Private Limited

Noida-59, U.P

- * **Edelweiss (Fintech):** Worked on 4 Projects of Edelweiss Company, enabled core features for a mutual fund platform using Typescript, Angular, React Ionic, NestJS, and MySQL, delivering a seamless and efficient user experience.
- * Designed and developed a comprehensive **Fund Comparison Page**, allowing users to compare and analyze multiple investment options with detailed insights into performance, fees, and historical returns. This feature empowered users to make informed investment decisions.
- * Engineered dynamic calculation-based components to provide real-time investment return estimates, integrating multiple variables to deliver tailored projections for users, significantly increasing the platform's value for all user levels.
- * Optimized API calls and state management processes, improving application performance and ensuring smooth, efficient operation across the platform.
- * Developed a robust **session-based cryptographic mechanism** to enhance security and ensure compliance with SEBI regulations, safeguarding sensitive user data.
- * **Tech Stack:** Angular.js and React.js, Ionic, NestJS, MySQL, Redis, RabbitMQ, Docker.

PROJECTS

Med Care

Jun. 2023

- * Developed a fully responsive healthcare appointment management system, offering an intuitive user interface for seamless access across multiple devices.
- * Built a secure and scalable backend to support appointment scheduling, user authentication, and efficient data management for improved user experience.
- * **Tech Stack:** React.js, Node.js, MongoDB, Express.js

EDUCATION

KIET Group of Institutions

Bachelor of Technology (B.Tech) in Computer Science

Ghaziabad, India

Aug 2020 – July 2024

Kamla Nehru Institute of Child Education

Intermediate

Sultanpur, India

March 2017 – March 2019