Ashirvad Satapathy

Portfolio | LinkedIn | GitHub

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EDUCATION

Institute of Technical Education and Research (Siksha O Anusandhan   Bhubneswar, Odisha, India
Bachelor of Technology in Computer Science and Information Technology   *2020 – 2024*

St. Xavier's High School   Puri, Odisha, India
Higher Secondary   *2017 – 2019*

Kendriya Vidyalaya   Puri, Odisha, India
Secondary   *2017*

EXPERIENCE

Early Developer   May 2023 – Present
The MetaStrength   *Hybrid – Bhubneswar, Odisha, India*

- As a Early Developer at TheMetaStrength, I am responsible for **building and deciding** tech stack for the MVP
- I am responsible for **leading a team of developers** and ensuring the successful delivery of software projects.
- I have convinced the team to work on new cutting edge technology and finally we are working on **Next.js, Express.js, Prisma, Postgres**

Backend Developer Intern   Jan 2023 – April 2023
tasQ.co   *Hybrid – Bhubneswar, Odisha, India*

- As a Backend Developer at tasQ, I was responsible for **developing and maintaining** the company's **backend and APIs in Next.js**
- My key responsibilities included designing and implementing scalable and robust backend systems, optimizing database performance, and ensuring that all backlog tasks are cleared
- During my time at tasQ, I successfully cleared **80%** backlogs and optimized backend process that contributed significantly to the company's growth and success.

PROJECTS

Swing Case Backend   *Express.js, Prisma, Postgres*   Source Code

- Developed an **automated stock recommendation engine** that leveraged technical analysis and recommended stocks based on predefined strategies
- Utilized **historical market data analysis** to identify potential trades, providing valuable insights to traders
- Overall, my experience with the Swing Trader project has equipped me with strong technical skills in modern programming languages and frameworks, as well as experience in developing and delivering complex projects independently.

Jwt-auth Microservice   *Express.js, Prisma, Postgres, Docker*   Source Code

- Developed a microservice for JWT authentication that can be used across multiple applications, **reducing development time and effort**
- Implemented **JWT-based authentication and role-based access control**, ensuring that only authorized users have access to protected endpoints
- Containerized the microservice using Docker, making it easy to deploy and scale

TECHNICAL SKILLS

Languages : Java, JavaScript, Python
Databases : MongoDB, PostgreSQL
Web Tools : Html, CSS, Tailwind

Frameworks : React.js, Next.js, Express.js, Node.js, Firebase
Dev Tools : Visual Studio Code, Git, Gitlab, Docker, Prisma