Adarsh Brata Pal
Full-Stack Developer

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SKILLS

Front-End	JavaScript, Typescript, Angular 14+, React.js, Redux, Tailwind, Astro, Bootstrap, Chart.js, MUI, Shadcn, Framer Motion
Back-End	Node.js, Express, Flask, Django, Golang, MongoDB, MySQL, RDS, JWT, Python, Blueprints
DevOps/Others	Github Actions, Docker, Python, Git, Jenkins, Postman, JIRA, Cypress, dbeaver
Languages	English(Professional Proficiency), Odia(Native) & Hindi(Native)

TECHNICAL EXPERIENCE

Full-Stack Developer   MAY 2022 — Present
Anicca Data Science Solutions Pvt. Ltd   *Bengaluru, India*

- Led a team of four developers to plan and deliver project requirements in an agile environment, enhancing team productivity by 20%.
- Developed UI modules for e-LMS application(FAVO) in **Next.js** using custom hooks, **Redux**, integrating stripe for payments, handling upload and download data from AWS s3 using blob storage. Made reusable components like dropdowns and tables. Integrated Google Api to set up Calendar and Meet automatically. Made the project **strongly typed** using typescript and also implemented **Role Based Access Control**.
- Engineered responsive UI designs across multiple devices using Angular, integrating advanced **RxJS** concepts to streamline data flow.
- Architected and published a standalone Angular library for SSO authentication on npm, enhancing security and user management capabilities.
- Developed and dockerized UI applications, optimizing CI/CD pipelines through **GitHub Actions,** Jenkins, and JFrog Artifactory for faster deployment.
- Implementing nested object data and workflows into the UI component
- Delivered APIs which are built using Flask and FastAPI(Python) with JWT authentication with **Role based authentication**. Implemented websockets using socket.io. Worked on connections with Amazon S3 services. Data storage using PostgreSQL using Object relational Mapping.

ASSOCIATE DEVELOPER   OCT 20 — MAY 22
TCS(Digital Cadre)   *Bengaluru,Karnataka*

- Engineered complex data visualizations using D3.js and Chart.js, significantly enhancing data presentation for clients.
- Implemented robust tables using open-source libraries (PrimeNG and PrimeReact) with lazy loading for over 1M entries in Azure SQL.
- Integrated OAuth2 with SSO using token interceptors and auth guards in Angular.
- Developed a standalone dashboard alone within strict deadline using React and Redux with micro-interactions.
- Optimized React application load times, reducing user wait times by 30% through efficient code and resource management.
- Handled REST API calls and managed user sessions in a session server.

INTERN   MAY 18 — JUL 18
Nirmalya Labs   *Bhubaneswar,Odisha*

- Developed API endpoints using Node.js and MongoDB.
- Designed schemas and wrote queries for MongoDB using Mongoose, handling CRUD operations.
- Created API endpoints for various applications.

EDUCATION

Bachelor of Technology, *College of Engineering and Technology, Bhubaneswar - 8.78 CGPA*   2020
AISSE, *Mother's Public School, Bhubaneswar - 93.2%*   2016
Matriculation, *DAV Public School, Burla - 10 CGPA*   2014

ACTIVITIES

Smart Odisha Hackathon Winner State level(Agriculture Theme) -   2018
Led the development process and presented infront of esteemed CM Naveen Pattnaik and MLAs