

ABISHKAR RAI

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Software Engineer

Software Engineer with extensive experience delivering high-performance, web applications using modern UI/UX Components, JavaScript frameworks, System design, Microservices Architecture, and cloud-based solutions. Adept at working collaboratively with cross-functional teams to achieve user-centric solutions.

WORK EXPERIENCES

Full Stack Developer

Sep 2023 – Present

BizVision

Sydney

Key Responsibilities and Achievement

- Built responsive real estate UIs using JavaScript, Typescript, React, Tailwindcss, Next.js, and Redux to improve user engagement.
- Optimized RESTful APIs with Node.js and Express to handle thousands of daily traffic/requests.
- Integrated MongoDB and SQL databases for efficient data handing backend API system.
- Boosted API performance using pagination, caching, rate limiting, and secured with JWT, and OAuth.
- Collaborated in Agile to fix bugs, unit testing and improved code quality through code review.
- Deployed apps on AWS using (S3, Lambda, Elastic Beanstalk, Code, CI/CD, CodePipeline, IAM).
- Created an AI-powered customer service agent with Langchain, AWS, Vector DB, and Gemini AI LLM models.

Full Stack Developer

Mar 2023 - Aug 2023

Rebb Teach – Internship

Sydney

Key Responsibilities and Achievements

- Delivered EdTech features using PHP, Laravel, react, and MySQL to enhance platform usability.
- Participated in SDLC from planning to building, testing, and deploying, ensuring timely delivery.
- Integrated Google Analytics for data-driven marketing strategies and campaign analysis

TECHNICAL SKILLS

- Languages: HTML, CSS/SASS, JavaScript ES6+, TypeScript, Python
- Frontend: React, Next.js, Redux, TailwindCSS, React-bootstrap
- Backend: Nodejs, Express, Langchain, RESTful API, API Gateway
- Database: MySQL, MongoDB, Redis, Firebase
- Testing & Debugging: Jest, React-test-library, Debugging Tools
- DevOps & Cloud: S3, Lambda, IAM, Amazon Elastic Block, Codepipeline, Docker, azure, Vercel
- Tools: Git, GitHub, Webpack, NPM, AI Agent, Cursor AI Dev tool

EDUCATION AND CERTIFICATIONS

- Microsoft Certification – Generative AI, creating a Serverless App using React in AWS, Building Dynamic Websites using AWS Lambda

PROJECTS

Resume optimization AI-powered Application

[Live](#) | [GitHub](#)

- Developed a robust dynamic resume optimization based on my own prompt and real data reference application using react, NodeJS, AWS, S3, and langchain with an OpenAI model.

AI Agent – image to-text model

[Live](#) | [GitHub](#)

- Implemented the solution that converts the image to text conversion using AI Model, LangChain, and AWS.