

CHINMAYA BEHERA

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SKILLS

Languages : JavaScript, Python, C++, TypeScript, SQL, NoSQL,
Frameworks : Node.js, Express.js, React.js, Redux, GraphQL, Django,
Database : MongoDB, PostgreSQL, Redis, DynamoDB
Tools : Git, Bitbucket, Swagger, Postman, Mocha, Chai, GitLab, JIRA ,Cypress, Nginx
Cloud & DevOps : AWS, AZURE, GCP, Docker, Kubernetes, Jenkins, Terraform

EXPERIENCE

Software Engineer I | Hypersage Technology | Bengaluru, Karnataka, India

Dec 2023 – Present

- Devised and maintained scalable MERN stack applications, collaborating with backend engineers and delivering new features that improved user engagement by 15%.
- Enhanced API and backend system efficiency by 20% through optimized implementations and maintenance
- Contributed to the DevOps pipeline, implementing containerization using Docker and automating deployments with Jenkins, resulting in a 25% increase in deployment speed

Associate Software Engineer | Technoboot Pvt Ltd | Bhubaneswar, India

Aug 2023 – Nov 2023

- Built and Assimilated backend APIs using Node.js, improving data communication efficiency by 20%.
- Applied Redux for efficient data management, reducing state management issues by 25%, improving project efficiency by 20%.

PROJECTS

E-commerce Platform for Baby Products | [Link](#)

Tech Stack: MERN | Material-UI | React Native | Redux | JWT Authentication | Postman

- Designed the backend infrastructure for an e-commerce platform, managing product catalogs, user authentication, and order processing, leading to a 20% increase in system efficiency.
- Utilized GCP for scalable cloud infrastructure and Docker for seamless deployment across environments
- Executed CI/CD pipelines using Jenkins and managed version control with Bitbucket, reducing deployment time by 25%
- Produced and documented APIs using Swagger, enhancing collaboration and reducing errors by 20%.

Task Management System | [Link](#)

Tech Stack: Python | Django | PostgreSQL | JWT Authentication | Redis

- Created a task management system where users can create, update, and delete tasks, set deadlines, and receive notifications.
- Implemented JWT for secure authentication, ensuring protected access to user data.
- Optimized database queries in PostgreSQL, reducing task retrieval time by 30%.
- Established a Redis caching layer that decreased data retrieval times by 40%, resulting in improved user experience and smoother application performance for an audience of over 10,000 active users monthly.

AI Blog Generator | [Link](#)

Tech Stack: Python | Django | FastAPI | PostgreSQL | AssemblyAI | OpenAI | Docker | Kubernetes

- Crafted an AI-powered blog generation tool that automatically converts YouTube video links into well-structured blog articles, improving content production speed by 50%.
- Merged OpenAI and AssemblyAI for natural language processing (NLP) and speech-to-text conversion, achieving 90% accuracy in content extraction.
- Deployed the application using Docker and Kubernetes, resulting in 40% better resource utilization and a 30% improvement in scalability.

Billing and Inventory Management App | [Link](#)

Tech Stack: Node.js | Express.js | MongoDB | Swagger

- Engineered backend for a billing and inventory app, enhancing tracking and reporting efficiency by 25%.
- Developed real-time inventory APIs and integrated BoxPay, cutting transaction errors by 20%.
- Recorded APIs with Swagger, improving frontend integration and reducing development time by 15%.

EDUCATION

Master's In Computer Application

Dec 2021 – Sep 2023

Trident Academy Of Creative Technology, Bhubaneswar, India | **CGPA 8.5**

B.Sc. ITM(Information Technology Management)

Aug 2018 – Sep 2021

Udayanath Autonomous College of Science and Technology, Adaspur,Cuttack **CGPA 6.8**

CERTIFICATIONS

HackerRank Certified in Node.js | [Link](#) | 2023 | HackerRank Certified in JavaScript | [Link](#) | 2023

HackerRank Certified in Python | [Link](#) | 2023