CHINMAYA BEHERA

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SKILLS

Frontend: React.js, Redux, Next.js, CSS, Tailwind CSS
Backend: Node.js, Django, Express.js
Database: MongoDB, PostgreSQL, MySQL, Convex, Firebase
Cloud & DevOps: Git, AWS (S3, EC2), Docker, Kubernetes, Jenkins
Programming Languages: Python, JavaScript, TypeScript, C/C++, SQL
Testing and Documentation: Cypress, Jest, Mocha, Chai, Postman, Swagger

EXPERIENCE

Hypersage Technology | Bengaluru, India   **December 2023 – Present**
Software Engineer I
- Designed and migrated full-stack SaaS platforms (e-commerce, CRM, LMS, billing systems), improving user retention by 30%.
- Built RESTful APIs using Node.js and Python and responsive front-end interfaces with React.js and Redux, reducing the user feedback cycle by 25%.
- Deployed cloud-native deployments on AWS (S3, EC2) and Kubernetes, reducing system downtime by 20%.
- Collaborated with cross-functional teams and created CI/CD pipelines with Jenkins, enhancing deployment speed by 30%.

Technoboot Pvt Ltd | Bhubaneswar, India   **August 2023 – November 2023**
Associate Software Engineer
- Developed SaaS platforms (LMS, CRM, CMS, and social media applications) using the MERN stack and React Native, increasing user retention by 25%.
- Enhanced data security and reliability by integrating Firebase and AWS S3, improving system performance by 30%.
- Refined app state management using Redux, reducing bug reports by 15%.
- Led full-stack development for web and mobile applications, completing projects 10% faster than estimated timelines.

PROJECTS

E-commerce Platform for Baby Products | Visit
Tech Stack: MERN | JWT | Swagger | GCP | Docker | Firebase| Jenkins
- Engineered a scalable e-commerce platform, improving user checkout times by 20% and increasing conversion rates by 15%.
- Implemented the MERN stack, JWT for secure authentication, and Firebase for live data, enhancing engagement by 25%.
- Crafted a modular microservices architecture, facilitating seamless scalability and improving maintenance by 30%.

Inventory Management System | Visit
Tech Stack: Node.js | Express.js | MongoDB | JWT | Docker | Kubernetes | AWS | Swagger | Mocha | Chai
- Architected a dual-panel (Admin/User) inventory management system with RESTful APIs, reducing tracking time by 40%.
- Led role-based access control for admin/user panels, enhancing security and reducing unauthorized access attempts by 90%.
- Published on AWS using Docker and Kubernetes, achieving 99.9% uptime and 45% faster data retrieval.

AI Podcast Generator (SaaS) | Visit
Tech Stack: Next.js | Convex | Clerk | OpenAI | ShadCN UI | Tailwind CSS | Vercel | Docker
- Created a platform for automated podcast generation using OpenAI GPT, increasing efficiency by 35%.
- Designed front-end with Next.js, ShadCN UI, and Convex for synchronous operations, improving data consistency by 40%.
- Hosted on Vercel with Docker, enhancing scalability, ensuring 99.9% system availability and boosting database efficiency by 40%.

Task Management System | Visit
Tech Stack: MERN | JWT | Tailwind CSS | Docker | Kubernetes | AWS
- Developed task management system, improving team productivity by 30% and reducing project completion time by 25%.
- Prepared a responsive MERN stack application with JWT authentication and Tailwind CSS, improving responsiveness by 20%.
- Deployed on AWS with Kubernetes and Docker, improving scalability, reducing latency by 40%.

EDUCATION

Master's In Computer Application   **December 2021 – September 2023**
Trident Academy of Creative Technology, **CGPA 8.5**   Bhubaneswar, India
BSc ITM (Information Technology and Management)   **August 2018 – September 2021**
Udayanath Autonomous College of Science and Technology, **CGPA 6.8**   Cuttack, India

ACHIEVEMENTS

Hacker Rank Certifications: Node.js | JavaScript | Python
Awarded 'Best Employee' for consistent project delivery and technical excellence at Hypersage Technology.