AKSHAY SAXENA

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Education

Mahakal Institute Of Technology **2018 – 2022**
Bachelor of Technology in Computer Science | CGPA: 9.15 *Ujjain, M.P*

Technical Skills & Certifications

Languages: Python, JavaScript, HTML, CSS, SQL, Dart
Databases: MySQL, PostgreSQL, MongoDB, DynamoDB
Technologies/Frameworks: Django, Express.js, React, Node.js, Flutter, AWS, Docker, Firebase, Terraform
Developer Tools: GitHub, JIRA, Postman, VS Code, PyCharm, Android Studio
Certifications: AWS Solutions Architect - Professional, AWS Developer Associate, HashiCorp Terraform Associate

Experience

Consultadd Inc. **Jan 2022 – Present**
Software Engineer Level 2 *Pune, Maharashtra*
- Built serverless APIs (Lambda, API Gateway) with DynamoDB/RDS storage.
- Built an accessible web app for differently-abled users with AWS Amplify, employing SQS and SNS for reliable event processing.
- Set up end-to-end observability and CI/CD by configuring CloudWatch (metrics, alarms, X-Ray), CloudTrail, VPC Flow Logs, and AWS CodePipeline/CodeBuild.
- Optimized client app performance with service workers and data streaming, cutting load times by 40%, and created dynamic dashboards alongside Android/iOS app serving 8,000+ patients.
- Developed internal tools to automate workflows and improve team efficiency.

Hope Foundation **March 2021 – Nov 2021**
Full Stack Intern *Remote*
- Developed the front end of mobile app using Dart and Flutter and created a React.js admin panel backed by Node.js.
- Configured MongoDB for database and integrated Firebase for real-time notifications and file storage
- Implemented secure payment flows with the PayU Money API and automated vaccination sign-ups via CoWIN APIs.
- Designed a QR code–driven token queue system and added MobiKwik integration for mobile recharges and bill payments.

Projects

Linkglobe - Social Media Application | *Python, Django, ReactJS*
- Developed Linkglobe, a social media application enabling users to create posts, chat and share stories
- Integrated a marketplace for users to buy and sell used products.
- Used Cron to automate the expiration of stories after 24 hours, ensuring content is removed after the set time.

EXPENSE TRACKER - Web Application | *ReactJS, Speechly API, BootStrap*
- Developed Expense Tracker, a web application that helps users manage income and expenses using voice commands.
- Integrated Speechly API for voice interaction, enabling seamless expense tracking through speech.
- Visualized expense data through interactive charts for easy financial insights.

Leadership / Extracurricular

College Student Council
President
- Led a team of 30+ students to organize and manage cultural, sports, and literary events across the academic year.
- Planned and executed college fests, workshops, and competitions, boosting student engagement.
- Oversaw event budgeting, sponsorship acquisition, and cross-department coordination to ensure successful event execution.

CodeChef College Chapter
Chapter Representative
- Organized coding competitions, hackathons, and coding workshops, reaching over 300+ participants.
- Promoted competitive programming culture within the campus by conducting regular contests and mentorship sessions.
- Collaborated with CodeChef community managers to host official CodeChef events and initiatives at the college level.