SIDDHESH RAJAN CHAUBAL

Metro Detroit, MI | +1 (313) 266-7846 | chaubals@umich.edu
https://siddheshchaubal.netlify.app/ | GitHub | LinkedIn

SUMMARY

Full stack developer with experience in React.js, JavaScript, C#, HTML, CSS, REST APIs, Git, and AWS (Lamba, REST API, DynamoDB, S3, Amplify, EC2). Proficient in full SDLC from design to deployment, with strong focus on building secure and scalable web solutions using cloud services and modern libraries

EDUCATION

University of Michigan-Dearborn – **Masters of Science in Computer Engineering**
Expected Graduation: May 2026
- Completed Fall 2024 Courses: Cloud Computing (AWS), Software Techniques (AGILE, PSP, TSP), Computer Networks
- Current Winter 2025 Courses: Software Security, UI/UX Design and Analysis, Embedded Systems

University of Mumbai – **Bachelor of Engineering in Mechanical Engineering**
August 2016 – October 2020
- CGPA: 8.7/10 (Top 10% of class)
- Relevant Coursework: Database Management (SQL, MySQL), Structured Programming Approach (C++)
- Achievement: 1st rank position SAE Technical Quiz Competition at college

PROFESSIONAL EXPERIENCE

Godrej & Boyce Mfg. Co. Ltd | Mumbai | **Software Developer**
November 2021 – August 2024
- Streamlined CI/CD workflows in .NET financial application by utilizing Azure DevOps Server for version control and automated deployments
- Fixed cybersecurity vulnerabilities in financial application, safeguarding application for over 1000 users – vulnerabilities included CSV formula injection and password encryption
- Reduced server downtime by 20% by resolving over 50 database support tickets using SQL queries
- Improved application accessibility and reduced navigation time by 18% by designing user-friendly components such as homepage and navigation bar using React.js

PROJECTS

- **Memora:** React.js | Python | AWS Amplify, Lambda, DynamoDB, API Gateway (REST)
  Developed flashcard-based tech learning app using spaced repetition to improve retention and engagement. Integrated AWS services for backend and deployment. App is projected to increase learning efficiency by 40%, helping students and professionals accelerate their learning

- **Face Authentication App**: React.js | Docker | AWS Kinesis, Lambda, API Gateway | Axios | CSS
  Built real-time face authentication app using Kinesis for video streaming and Rekognition for facial recognition. App validates faces against saved labels, ensuring high accuracy of authentication

SKILLS & CERTIFICATION

- **Programming**: JavaScript, React.js, HTML, CSS, C#, .NET, SQL, Python, Bash/PowerShell
- **Tools**: Git, GitHub, AWS, Docker, MS Excel, Postman, SQL Server, Draw.io (architecture design)
- **Certifications**: Microsoft Certified: Azure Fundamentals (AZ-900), AGILE SCRUM, CFA Level I