ARSHAD CHAUDHARY

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Aspiring Software Development Engineer (SDE) with experience in C, C++, Python, JavaScript, and the MERN stack. I have worked on web applications, mobile apps, and basic ML model deployments. I have led the Coders Clique (ACM) chapter and participated in 10+ hackathons. I enjoy solving problems and building practical, reliable projects.

SKILLS

Competitive Programming
- HackerRank 5-Star (Problem Solving)
- LeetCode global rank under 1M with achiever and specialist badges

Programming Languages: C, C++, Java, Python, JavaScript
Web Technologies: React.js, Next.js, Node.js, Express.js, Tailwind CSS, ShadCN/UI, REST APIs
Databases: MongoDB, MySQL, VectorDB (Weaviate, ChromaDB)
Cloud & Deployment: Netlify, Vercel, Render
Version Control: Git, GitHub
Other Tools: Postman, Firebase, Blender, Figma, Godot

EXPERIENCE

President, Coder's Clique (Association for Computing Machinery Chapter) Jul 2025 –Present
- Led ACM chapter, organizing national-level hackathons and tech fests for 200+ participants.
- Managed a 20+ member team, coordinating logistics, sponsorships, and event execution.
- Collaborated with 5+ industry experts to deliver workshops on AI, Web3, and cybersecurity.

Member, Web - Team (Association for Computing Machinery Chapter) Jun 2024 –Jun 2025
- Designed and hosted Webathon National Hackathon website for 200+ participants nationwide.
- Maintained and enhanced the ACM chapter website, adding features for event tracking and member engagement.
- Developed web portals for Smart India Hackathon (SIH) 2024 college round, supporting 100+ participants.

Flutter Developer Intern (MSD ENGINEERING - THE FIRE WALA) Dec 2024 –Mar 2025
- Built an AI-powered e-learning platform with admin panel to track student progress.
- Used Dart, Flutter, and Firebase; integrated AI plugins to support conceptual learning with mock up Tests.
- Optimized UI performance and implemented responsive layouts to ensure smooth experience across devices.

PROJECTS

E-Learning Platform | Flutter & Dart | GitHub
- Developed a Flutter-based e-learning app with user/admin authentication (Firebase) and email/phone verification.
- Built admin dashboard for course management, analytics, and feedback review.
- Added chapter-based tests to enhance the learning experience.

PC Parts Configurator | Java, PostgreSQL | GitHub
- Created a dynamic desktop application handling user inputs for PC configuration.
- Implemented data retrieval and manipulation using Java and SQL.

Object Detection & Dimension Estimation | Python, Flutter, OpenCV, YOLO | GitHub
- Developed a mobile app with Python backend for real-time object detection and classification.
- Integrated 2-step age estimation using Gemini LLM.

Bank of Baroda Hackathon | HTML, CSS, JavaScript, OpenAI, Azure | GitHub
- Ranked Top 20 nationally; designed a generative AI chatbot.
- Integrated OpenAI ChatGPT API on Azure for natural language understanding.

CERTIFICATIONS

Mastek, *Project Deep Blue Hackathon* 🔗 Click To View
Amazon Web Services (AWS), *AWS Academy Graduate - AWS Academy Cloud Foundations* 🔗 Click To View
AWS Academy Graduate - Machine Learning Foundations - Training Badge 🔗 Click To View

EDUCATION

Bachelor of Engineering (B.E.) in Information Technology – *M. H. Saboo Siddik College of Engineering* Nov 2022 – Present
Higher Secondary Certificate (HSC) *R J Junior College* Nov 2020 – Mar 2022
Secondary School Certificate (SSC) *S V M High School* Mar 2019 – Mar 2020