Arkadyuti Chaudhuri

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in ArkadyutiChaudhuri   ⌾ Arkachau05

Summary

Results-driven Computer Science undergraduate with hands-on experience in full-stack development using JavaScript, React, Node.js, and MongoDB. Skilled in building scalable and secure applications, with strong problem-solving and leadership abilities gained through internships and academic projects. Proficient in tools like Docker, Git, AWS, and REST APIs, and passionate about contributing to impactful, community-driven tech solutions.

Education

SRM Institute of Science And Technology   *Aug 2023 – June 2027*
B.Tech in Computer Science and Technology
- GPA: 8.7

Skills

Programming Languages	Java, C++, JavaScript, TypeScript, Python, SQL, Solidity
Web & Frameworks	React.js, Next.js, Node.js, Express.js, Spring Boot, Bootstrap, TailwindCSS
Databases	MongoDB, MySQL, PostgreSQL, Convex
Tools & Platforms	Git, Docker, AWS, Postman, REST APIs, JSON, Webhooks
Other Skills	Agile development, CI/CD, Socket.IO, Clerk, Monaco Editor

Projects

SaaS Code Editor- EditorAs   *github.com/Arkachau05* ⬈
- Built a full-featured online IDE using Next.js 15 with multi-language support, real-time execution, customizable Monaco Editor themes, Clerk authentication, LemonSqueezy-powered Pro subscriptions, webhook integration, and community-driven code sharing.

ChattingApp-WhisperNest   *github.com/Arkachau05* ⬈
- Built a real-time chat application using the MERN stack and Socket.IO.Implemented user authentication, active status, and notifications. Enabled smooth group and one-on-one messaging with low latency.

MovieWorld   *github.com/Arkachau05* ⬈
- Developed a movie streaming site with OMDb API using React and Node.js.Added user login, favorites, and personalized recommendations.Optimized API calls for faster data loading and better UX.

LookJobber-JOB-Seeking-Website   *github.com/Arkachau05* ⬈
- Collaborated in a team of 4 developers to design and deploy a scalable MERN-based job search platform, enabling real-time application tracking and profile management for over 100 users

Url-Shortner and QR Generator   *github.com/Arkachau05* ⬈
- Built a backend tool for generating short URLs and QR codes using MERN.Developed RESTful APIs with real-time user input support.Improved query performance and server response by 25%.

Extracurricular Activities

Technical Associate   *SRM University,Chennai*
Cherry+Network   *Oct 2024 to present*

Technical Team Member   *SRM University,Chennai*
Blockchain Club SRM   *Oct 2024 to present*

Certifications

Python ⬈ SRM University, Oct 2024 – Present
Java Programming ⬈ NPTEL Online Certification