

Md Aadil

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EDUCATION

BENGAL COLLEGE OF ENGINEERING AND TECHNOLOGY

B.TECH IN INFORMATION TECHNOLOGY
2019 - 2023 | Durgapur, India
CGPA: 8.93 / 10

V.B.C.V

HIGHER SECONDARY
2019 | Telco, Jamshedpur
Score: 77.60%

V.B.C.V

SECONDARY
2017 | Telco, Jamshedpur
Score: 89.30%

LINKS

[linkedin.com/in/aadil17/](https://www.linkedin.com/in/aadil17/)
github.com/aadil1073
hackerrank.com/profile/md008762
leetcode.com/u/md008762/
[geeksforgeeks.org/user/md008762/](https://www.geeksforgeeks.org/user/md008762/)

SKILLS

LANGUAGES

JavaScript • MongoDB • C++ • C
HTML/CSS • SQL • MySQL

FRAMEWORKS & TOOLS

ReactJS • Node.js • Express.js • Git
Tailwind CSS • Bootstrap • REST APIs
GitHub • Next.js • Power BI • Tableau
Jira • Figma • Canva

TESTING & DEV PRACTICES

Manual Testing • Postman • Agile

COURSEWORK

Object Oriented Programming
Database Management Systems

OTHER INTERESTS

Solving coding problems
Developing web applications
Learning new technologies
Sports Enthusiasts

EXPERIENCE

DMG SOLUTION | TECHNICAL WRITER

Aug 2023 — May 2024 | Kolkata, India

- Created and maintained over 30+ technical documents, including user manuals, API references, and process workflows, improving product onboarding efficiency by 40%.
- Developed and managed a responsive web-based documentation portal that reduced support ticket volume by 25% through improved self-service access.
- Collaborated with 6+ cross-functional teams to translate complex technical concepts into clear content, leading to a 30% boost in internal knowledge adoption and product usability.
- Leveraged Knowledge** in Git, Python, Power BI, Tableau, JavaScript, ReactJS, Canva, Figma.

PROJECTS

POSTSPHERE | MERN-BASED SOCIAL MEDIA PLATFORM

- Freelance Project** | Tech: MongoDB, Express.js, React.js, Node.js, Cloudinary, Socket.IO, Bootstrap.
- Developed a full-stack MERN social media application enabling user registration, post creation, real-time messaging, and profile management.
- Enabled real-time 1-to-1 chat functionality using Socket.IO with JWT-based authentication.
- Implemented a user-friendly follow request system featuring customizable notification preferences and streamlined approval workflows, resulting in 50+ new user connections within the first week.
- GitHub

SNAPTALK | MERN STACK VIDEO CALL & CHAT APP USING STREAMIFY

- Tech: React, Vite, Node.js, Express.js, Tailwind, MongoDB.
- Integrated Stream Video and Chat APIs for real-time 1-to-1 video calls, messaging, presence, and notifications.
- Implemented secure JWT auth and friend request system, boosting user engagement by 35%.
- Implemented typing indicators, read receipts, and notifications, enhancing chat experience and reducing user drop-offs by 30%.
- Visit - [Live](#)

OPEN CART | MANUAL TESTING OF E-COMMERCE PLATFORM

- Tested 10+ core modules, including user authentication, product listing, cart, checkout, and payment gateway, ensuring 95% functional coverage.
- Identified and reported 15+ bugs using JIRA; collaborated with developers to reduce issue resolution time by 30%.
- Performed cross-browser and UI/UX testing across 5+ devices and browsers, improving user experience consistency, and reducing UI-related feedback by 40%.

ACHIEVEMENTS

- Successfully Solved 300+ problems on different platforms and recognized as a certified 5-star in C++ and SQL.
- Enhanced college team practice efficiency by 30% through tailored drills; also competed at the national level in 2018.