

PRATIK SHARMA

Jamshedpur, Jharkhand

+91 8102486355

pratiksharma7739@gmail.com

pratik7739

pratik8102

EDUCATION

Indian Institute of Information Technology, Allahabad

2021 - Present

B. Tech - Information Technology

CGPA: 7.86

Dav Public School, bistupur, Jamshedpur

2019-2021

Grade XII (Cbse Board)

Percentage: 80.80%

Ssvm bagbera, Jamshedpur

2010-2019

Grade X (Jac board)

Percentage: 93.60%

COURSEWORK & TECHNICAL SKILLS

Coursework: Data Structures & Algorithms, Database Management System, Object-Oriented Programming, Operating System

Languages: C/C++, Java, JavaScript, HTML/CSS, SQL

Frameworks & Libraries: NodeJs, ExpressJs, Tailwind CSS, Bootstrap

Database & Others: MySql, MongoDB, Git, AWS S3

PROJECTS

IITA-Classroom | ReactJs, NodeJs, ExpressJs, MongoDB, AWS S3 Bucket | [Github](#) | [Live](#)

- Developed an online classroom platform for IIT-Allahabad, providing a personalized solution to improve student-teacher interaction.
- Engineered and deployed 20+ RESTful APIs to streamline data routing and integration, enhancing system efficiency and reducing data retrieval times.
- Learned how to use AWS S3 Bucket for cloud storage using Node.js, optimizing data management and scalability.
- Implemented JWT for secure authorization, ensuring robust authentication and access control.

CampDairy | ReactJs, NodeJs, ExpressJs, MongoDB, Clouinary | [Github](#) | [Live](#)

- Developed a full stack image gallery camping website using Express.js where people can create their camp blogs.
- Implemented authentication using Passport.js and added like, rating, review, and comment features on blogs for authenticated users with a MongoDB database.
- Implemented cluster map using Mapbox for the camps created by the users and deployed successfully.

sports booking app | NodeJs, ExpressJs, MySql, NodeMailer, Express - Session | [Github](#)

- Built a Sport Court Booking application with multi-center reservation and real-time slot management.
- Implemented secure user authentication and an admin dashboard for resource oversight.
- Enhanced user experience with optimized search and booking functionalities.

ACHIEVEMENTS AND CERTIFICATIONS

• **Codeforces Profile:** Max Rating: 1460 (Specialist) [foolcoder](#)

• **Codechef Profile:** Max Rating: 1798 (3 Star) [pratik4321](#)

- Secured global rank **49** in Codechef Starters 96 (Div 4) out of 14,000 participants

• **Leetcode Profile:** Max Rating: 1901 [pratik8102](#)

- Secured global rank **1272** in Leetcode weekly contest 398 out of 41,337 participants **Leetcode weekly 398**

• **GFG Profile:** Max Rating: 1869 [pratiksharma7739](#)

• **Interviewbit Profile:** Max Score: - 60536 [pratiksharma7739](#)

• Solved **1500+** DSA Questions on different coding platforms

• Secured 1st position out of 400 participating teams from various colleges across India in Web3.0-based startup idea organized by Mudrex.

POSITION OF RESPONSIBILITIES

The coordinator of Umeed Foundation: |

2021 - Present

NGO in Allahabad integrates traditional community engagement with modern digital tools to provide spiritual knowledge and basic education to underprivileged students .