# SHAIKH ABDULLAH

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## Education

**Indian Institute of Information Technology, Bhagalpur**                        Nov 2022 – July 2026
*Bachelor of Technology in Computer Science and Engineering*                        *Bhagalpur, Bihar*
**CGPA:** *8.4 (overall), 8.78 (latest)*

## Experience

**BotGauge**                                                            Mar 2024 – Jun 2024
*Frontend Web Developer*                                                            *Remote*
- Enhanced frontend using React, Ant Design, and Material-UI, leading to a 25% improvement in user interaction and interface consistency.
- Integrated 10+ API endpoints and optimized code, reducing load times by 30% and improving application performance.
- Collaborated with cross-functional teams to refine workflows, resulting in a more intuitive user experience and increasing user retention by 15%.

## Position of Responsibilities

**DevC - IIIT Bhagalpur**                                                            Mar 2024 – Jun 2024
*Open Source Lead*                                                            *Part-time*
- Directed a team of 6 in developing the Gymkhana Admin Portal, ensuring a fully functional application with over 100 daily API calls.
- Engineered the backend for the Gymkhana website, encompassing DB design, API development, and server-side logic.
- Successfully co-organized OPCODE, a one-month open spring fest, resulting in over 35 open-source repositories, more than 500 pull requests, and over 250 issues generated.
- Led over 10 sessions on various topics, primarily focused on open source, to promote learning and skill development.
- Provided ongoing support for bug fixes and maintenance of college websites.

## Projects

**BookStore** | *MongoDB, Express, Node.js, TailwindCSS, React* | ⚲
- Developed a full-stack application with integrated RESTful APIs and CRUD operations, leading to a 40% reduction in response times through efficient data handling.
- Achieved a best response time of 7.2 ms by refining backend queries and improving data management.
- Enhanced the database schema with indexing, increasing data retrieval speed and reducing average system response time by 10 milliseconds.

## Skills

- **Languages:** C, C++, JavaScript, TypeScript, Python, SQL
- **Frontend:** React, TailwindCSS, Ant Design, Material-UI
- **Backend:** Node.js, Express.js, MongoDB, REST APIs
- **Tools/ Other:** Git, Github, Postman API, VSCode, Linux

## Achievements

- Attained a maximum rating of **1433 (Specialist)** on Codeforces: Perhac
- Reached maximum rating of **1620 (3 Star)** on Codechef: perhac
- Secured a remarkable rank of **135** in the **ICPC Asia Amritapuri Doublesite Regional Contest 2023**, surpassing over **225+** competing teams.
- Earned the **first** position in college at **ICPC Amritapuri Prelims 2023** after achieving a commendable rank of under **650** nationwide during the Preliminary Contests.
- Accomplished **Open Source** contributions at **HacktoberFest** with a total of **10+ contributions**.
- Contributed as an Editor Team Member for Medhya, the inaugural college magazine, handling over 20% of the content creation and editing tasks.
- Participated in the Event Organizing Team at IIIT Bhagalpur, contributing to the successful execution and management of over 8 college events.