

AKSHAT PRATAP SINGH

Bachelor of Technology(C.S.E.)

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3/299 Near Transit Hostel Subhash Nagar Hardoi
(241001), UP, India



EDUCATION

Bachelor of Technology in Computer Science and Engineering

- Ajay Kumar Garg Engineering College
- 2021-2025

Maharishi Vidya Mandir Senior Secondary School

- 10th: 2018-2019: 94.2%
- 12th: 2020-2021: 96.17%

SKILLS

- Programming Languages:** C, C++, Java, Python
- Web Development:** HTML, CSS, JavaScript, React.js, Node.js, Express.js
- Database Management:** MongoDB, SQL basics
- Other Skills:** Competitive Programming, Data Structures and Algorithms, Collaborative Skills

ACHIEVEMENTS

- Achieved a CGPA of **8.78** out of 10 in the first five semesters of undergraduate studies.
- Finalist** in Smart India Hackathon 2023: Collaborated with a multidisciplinary team (6 members) to develop an innovative solution for a real-world challenge.
- Recognized as one of the **top 10** teams in the prestigious HackMAIT 5.0 hackathon.
- 2-Star** on Codechef (max rating 1571).
- 3-Star** on GeeksforGeeks (max rating 1625).
- Secured 1st rank in 10th (**94.2%**) and 12th (**96.17%**) in my school.

CERTIFICATIONS

- [React JS Course Completion - Infosys Springboard](#)
- [Web Development Internship Plan - IBM Skillsbuild](#)

PROFILE LINKS

- [Linkedin Profile](#)
- [Github Profile](#)
- [Codechef Profile](#)
- [GeeksforGeeks Profile](#)

EXPERIENCE

CSRBOX - IBM SkillsBuild

June 2024 - August 2024

Frontend Web Intern

- Developed and implemented responsive web applications using React.js, HTML, CSS and JavaScript, enhancing user experience and interface design.
- Collaborated with cross-functional teams to design and execute project development plans, gaining hands-on experience in project management methodologies.

PROJECTS

Collaborative SmartBoard

July 2024 - Present

- Successfully deployed a collaborative white board web application.
- Technologies used: Node.js, React.js, Rough.js, Socket.io.

Quiz Maker Web Application

May 2024

- Developed web-based quiz maker application using **React.js, Node.js, Express.js, and MongoDB**.
- Architected, implemented, and tested a full-stack application from concept to deployment; resulting in a 40% increase in application performance and a 25% user engagement boost.
- Technologies Used: React.js, Node.js, Express.js, MongoDB, EJS templates, CSS.
- [View Source Code](#)

Team Building Web Application

December 2024

- Created team-building web application using **React.js, Node.js, Express.js, and MongoDB**.
- The application facilitates the formation of teams from a pool of employees available on the platform.
- Features include **filtering employees** based on gender, department, and availability, as well as a search function by employee name.
- Successfully deployed a user-friendly team-building platform, improving collaboration and productivity within the organization.
- Technologies Used:** React.js, Node.js, Express.js, MongoDB.
- View Source Code: [Frontend](#), [Backend](#)

Social Media API Development

March 2024 - April 2024

- Technologies Used:** Node.js, Express.js, MongoDB.
- Built and Deployed a comprehensive API for a social media application.
- Executed full authentication processes, including user registration, login, and token-based authentication.
- Produced endpoints for:**
 - Post upload
 - Post retrieval
 - Like and comment functionalities
- [View Source Code](#)