# SHIKHAR BAJPAI

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### **EDUCATION**

### Shri Ram Murti Smarak College of Engineering and Technology

Bareilly, UP

B. Tech in Computer Science and Engineering; CGPA: 8.33

October 2021 - Current

**Courses:** Data Structures, Design and Analysis of Algorithms, Database Management System, Computer Architecture, Operating System, Compiler Design, Software Engineering

## **SKILLS**

Languages: C/C++, Python, JavaScript, HTML, CSS, SQL, Data Structure and Algorithms, OOPs

Technologies/Frameworks: Django, Flask, Node.js, React.js, Express.js,

Databases: MySQL, SQLite, MongoDB

Developer Tools: Git/GitHub, Visual Studio Code, Linux, Vim

## **PROJECTS**

**Health Bot** | *Python, Flask, Chatterbot, HTML, CSS, JavaScript* 

 Develop a chatbot that enables users to manage their health effectively by requesting disease symptoms, also provides exercise and diet suggestions, calculating BMI, and offering personalized recommendations based on their age, gender and other physical characteristics.

### **Medico** | Python, Django, HTML, CSS, JavaScript

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• Developed a platform enabling customers to order medicines online for same-day delivery, leveraging local availability for swift access to essential medications.

# **ACHIEVEMENTS / AWARDS**

- Achieved AIR 15185 in General Aptitude Test in Engineering (GATE Computer Science) 2024.
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- Attained a global ranking of 3939 in TCS CODEVITA 2023 by Tata Consultancy Services.
- Solved more than 400 programming questions on Geeks for Geeks and LeetCode combined.
- Receives a scholarship worth 86K and 30K annually by Shri Ram Murti Smarak (SRMS) Trust.
- Rewarded an entry-level scholarship of 40K for the SRMS Engineering Entrance Test (SRMS EET).
- Awarded with the Smt. Usha Rani Award of Distinction of 5K in Class XII CBSE Board Examinations.
- Awarded with the Smt. Usha Rani Award of Distinction of 4K in Class X CBSE Board Examinations.

# **EXPERIENCE/ LEADERSHIP**

### PYTHON PROGRAMMING INTERN | ENCRYPTIX

June 2024 - Present

• Key Skills: Python, Django, Software Development, Fast API, NumPy, Git/GitHub

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### WEB DEVELOPMENT AND DESIGNING INTERN | OASIS INFOBYTE

April 2024 - June 2024

• Key Skills: HTML, CSS, JavaScript, ReactJS, NodeJS, Tailwind CSS

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### CAMPUS AMBASSADOR | GEEKS FOR GEEKS

July 2023 - June 2024

Key Skills: Planning & Management, Communication, Leadership & Teamwork, Software Development

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### **EXTRACURRICULAR ACTIVITIES**

- Competed in the Inter-House Basketball Tournament, Badminton and Chess Tournament
- Hobbies: Badminton, chess, reading, gaming, gardening, and cricket