

Shubham Raj

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PROFESSIONAL SKILLS

- **Languages:** C++, Java, Python, HTML/CSS, JavaScript
- **Developer Tools:** Git/GitHub, Amazon Web Services (AWS), MATLAB, Figma, Visual Studio, Postman, VS Code, Eclipse
- **Databases:** MySQL, MongoDB
- **Non-Tech Skill:** Product Development and Management

EDUCATION

VIT Bhopal University, CGPA: 8.69

Bhopal, India

*Bachelor of Technology in Computer Science and Engineering
Specialisation in Cloud Computing and automation*

August 2023 - May 2027

B.S.S College, Percentage: 88.5%

Supaul, India

Senior Secondary

April 2020 - April 2022

Achievements

GSSoC Extd

September 2024 - November 2024

- Ranked 133 as a Campus Ambassador which is among top 1.3% .
- Worked on various Open source problems.

HACKTOBERFEST

October 2024 - November 2024

- Raised 5/4 Pull request in this event which is among 15% of PRs raiser .
- Won all four Badges of this event.

Ninja SlayGround 2.0

- Completed all three levels.
- Continuous 21 Days coding challenge and ranked among top 3% competitors.

Health Hack 2025

- Secured a spot in Round 2 among the 70 teams that advanced out of 250+ teams.
- Build VitalVision which measure severity of the Vitals of pateients.

Other Achievements

- Completed 100 Days of Coding Challenge.
- Solved around 180 Leetcode Questions with an accuracy of 90% with rank 7,10,480.
- Completed NPTEL in IOT with Elite+Gold certificate and was in top 5% of candidates.
- Participated in Tech Winter Break 2 days event Organised by GDGC VIT Bhopal.
- Completed Data Visualisation and Practical Hands on offered by Forage TATA .
- 280 days Japanese learning streak on Duolingo.
- Completed Postman API fundamentals Student Expert.
- Participated in FlipKart Grid 6.0

PROJECTS

NyayaMitra

- Developed a digital Lawyer for the rural People who can take the basic help from our website like any information of Indian Law Sections.
- People can book the lawyer who will tie up with NyayaMitra.
- Engineered and fine-tuned a cutting-edge technology using **HTML , CSS , JS, MongoDB** .
- It can prevent the people from the Middlemen in the Courts and in the Indian Societies . We can Help easily and more efficiently after tie up with the local NGOs.

MedPrior

- This is an AI based priority scheduler Algorithm model. It measures the priority of the patient in the hospital based on the factors like Age ,Sex ,previous health record .
- Based on these factors AI model will generate a risk score in percentage which reflects the condition of the patient.
- This will be helpful in getting the medications early / on time for the needy people.