Pratik Prakash Shastrakar

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🎓 EDUCATION

Shri Ramdeobaba College of Engineering and Management,
B.E. in Electronics Engineering 🔗
2020 – 2023 | Nagpur
CGPA: 8.64/10 (Present)

Government Polytechnic Nagpur,
Diploma in Electronics & Telecommunication Engineering 🔗
2017 – 2020 | Nagpur
Percentage: 86.60%

Sri Guru Harkrishan Public School,
Secondary School
2017 | Nagpur, MH, India
CGPA: 9.2/10

🧠 SKILLS

Languages: C++, Python
Databases: Oracle
Tools & Libraries: React.js, HTML, Git.
Other: Cloud, Data Structures & Algorithms, Computer Networks

📇 CERTIFICATES

- Microsoft Azure AZ-900 🔗
- Hackerrank Problem Solving 🔗
- Web Development Masterclass 🔗
- Cisco Packet Tracer 🔗

🎸 INTERESTS

- Listening Music
- Wildlife Photography
- Coding

💼 EXPERIENCE

Microsoft Future Ready Talent, *Intern* 🔗
05/2022 – 07/2022 | Remote
- I learnt about Core MS **Azure** fundamentals.
- Created Azure Static web app and hosted a prototype project.
- Created a **VM,** a virtual network, and a resource group.
- Implemented RBAC on Azure **Blob** storage.

📂 PROJECTS

Online Gym Website, *(Personal)*
Github 🔗   *Live* 🔗
- This is a cross-platform website that displays various exercises and the muscles they target, as well as gifs and video tutorials on how to do them properly.
- **React.js,** along with **Material UI,** was used to create responsive UI.
- **ExerciseDB** and **YTdownload APIs** were used to fetch data from the **RapidAPI** cloud, hosted on Netlify.

Sudoku Solver C++, *(Personal)* 🔗
- Created a Sudoku solver in C++.
- A backtracking algorithm was used to refill cells with correct entries.
- Verified using three criteria (Row,Column, Grid).
- **HTML** and **CSS** were used to create a static webpage.

Bidirectional Visitor Counter, *(Group)*
- An **IoT**-based project that counts the number of people entering and exiting the room
- The count is recorded and displayed using a pair of infrared sensors.
- The power supply in the room is controlled based on the count.

🏅 ACHIEVEMENT

Practiced 250+ coding questions across various coding platforms

Presented research paper in National level conference ENNOVATE'22 🔗
Got a consolation prize in based Smart Hydroponics

Entrix, 2021 Winner
A Technical event organized by Electronics dept, RCOEM in 2nd year

Inter College code Debugger Competition, *Ranked 1st*
Conducted in SB Jain College, 2019