Pratik Prakash Shastrakar

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🎓 EDUCATION

Shri Ramdeobaba College of Engineering and Management,
B.E. in Electronics Engineering 🔗
2020 – 2023 | Nagpur
CGPA: 8.76/10

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: MySQL
Tools & Libraries: React.js, HTML, Git.
Other: Cloud, Data Structures & Algorithms, OOPs

📇 CERTIFICATES

- Microsoft Azure AZ-900 🔗
- AWS Cloud Practitioner 🔗
- DevOps and Site Reliability Engineering 🔗
- Hackerrank Problem Solving 🔗

🎷 INTERESTS

- Coding
- Photography 🔗
- Space/ Aviation
- Listening Music

💼 EXPERIENCE

Microsoft Future Ready Talent, *Intern* 🔗
05/2022 – 07/2022 | Remote
- Acquired knowledge of core **MS Azure** fundamentals, including the ability to create and manage Azure resources such as virtual machines, virtual networks, and resource groups.
- Created an **Azure Static web app** and hosted a prototype project on it.
- Implemented role-based access control (**RBAC**) on Azure Blob storage.

🧩 PROJECTS

Online Gym Website, *(Personal)*   *08/2021*
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.
- Fetched data from the RapidAPI cloud using the **ExerciseDB** and **YTdownload API**s, and hosted the website on **Netlify**.

Sudoku Solver C++, *(Personal)*   *06/2022*
- 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)*   *11/2021*
- 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 300+ coding questions across various coding platforms

Presented paper at FICTA 23, Cardiff Metropolitan University UK 🔗
Won the Best Paper Award among 10 colleges globally

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

CodeChef Highest Rating - 1512 🔗

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