Aatur Bordia
Engineering Student

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⬚ Aatur Bordia

🎓 EDUCATION

B.Tech. (Information Technology with Minor Specialization in Computational Intelligence)
2021 – 2025 | Manipal, India
Manipal Institute of Technology, Udupi
CGPA: 7.25 (VII Sem.)

Higher Secondary Certificate (HSC)
2021 | Mumbai, India
Delhi Public School (DPS), Navi Mumbai
CBSE: 95.3%

Secondary School Certificate (SSC)
2019 | Mumbai, India
Podar International School (PIS), Powai
CBSE: 97%

📑 CERTIFICATES

- Data Structures and Algorithms Specialization ⬚
- Big Data Specialization ⬚
- Machine Learning Specialization ⬚
- Microsoft Power BI Data Analyst ⬚
- Meta Front-End Developer ⬚
- HTML, CSS, and JavaScript for Web Developers ⬚
- IBM Data Science Specialization ⬚

🔧 INTERESTS

- Machine Learning
- Predictive modeling & visualizing complex datasets
- Front-End, Back-End & Web Development
- Mobile App Development
- Database Management

🌐 LANGUAGES

English
Hindi

👤 PROFILE

Curious, Passionate & Hardworking
- Solid foundation in programming languages, including Python, Java, Web Development, and Database Management.
- Bringing forth a motivated and positive attitude with a variety of powerful skills and expertise in implementing cutting-edge technologies.

🧠 SKILLS

Programming Languages
C, C++, Java, Python, Machine Learning, HTML, CSS, JavaScript, NodeJs

Databases
MySQL, Oracle SQL+

Version Control Systems
Git, GitHub

Designing Tools
Blender, Canva, Figma, Adobe XD

Soft Skills
Strong Analytical Skills, Excellent Interpersonal Skills, Team Player, Detail-Oriented, Adaptability

💼 INTERNSHIP

Khushi Innoventures Private Limited
Role: Software Developer Intern
05/2024 – 06/2024
Key Responsibilities:
- Designed and developed Python-based algorithms.
- Analyzed applications and proposed optimization solutions.

Codomotive Software Solutions
Role: Full Stack Developer (Intern)
06/2023 – 07/2023
Key Responsibilities:
- Diagnosed and resolved software bugs.
- Assisted the development team with coding and code reviews.

📁 PROJECTS

BAYMAX ⬚
- Designed a user-friendly Python-based desktop assistant.
- Utilized voice commands for input and provided output in both voice and text formats.
- Delivered system information (date, time, CPU status) and performed entertainment tasks such as cracking jokes, playing songs, and opening websites.
- Facilitated productivity tasks like Wikipedia/Google searches, taking screenshots, and capturing photos via webcam.
- Implemented a data retrieval system to remember user-provided data while executing various commands.
- **Achieved a 20% increase in performance efficiency.**

Smart-Healthcare-Prediction ⬚
- Developed a robust and user-friendly interface for analyzing healthcare data to predict health outcomes.
- Combined Data Warehousing, Data Mining (DWDM), and advanced Machine Learning techniques.
- Utilized predictive models, including Logistic Regression, Naive Bayes, Decision Tree, Random Forest, and SVM for healthcare datasets.
- Supported informed decision-making and enhanced patient care.
- **Increased data analysis efficiency by 10%.**

Projects using HTML, CSS & JS ⬚
- Designed and developed **a personal portfolio** website using HTML, CSS, and JavaScript.
- Created **a Travelogue (Voyage)** to showcase travel experiences.
- Built interactive applications such as a **Scientific Calculator, Calendar, and Tic-Tac-Toe** game.
- Designed and implemented an **Analog Clock**.

Ongoing Projects
- E-Commerce Platform (In Progress)