Pratik Pradeep Bagdi

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Personal Details

Date of Birth – 20 Oct 2002
Gender – Male
Address – Saoner, Nagpur (441107)

Career Objective

Passionate about full-stack development and software engineering, with a focus on delivering results in fast-paced environments. Aiming to secure a rewarding position in the IT field by contributing effectively to organizational success.

Skills

- **Languages:** C, C++, Java, Python
- **Design Software:** Figma, Canva
- **App Development:** Flutter. Dart, Firebase
- **CS Fundamentals:** OOPS, Data Structure and Algorithms, DBMS, Operating System, CN
- **Database:** MySQL, PostgreSQL, MongoDB
- **Data Visualization:** PowerBI, Tableau
- **Version Control:** Git/GitHub
- **Web Development:** HTML, CSS, JavaScript, ReactJS, NodeJS, ExpressJS

Projects

1. **Paperless Extraction Network (PEN) | Python, OCR models, Cohere API, Flask**   Aug – Oct 2024
   - PEN focuses on enhancing handwritten text extraction by integrating OCR with the Cohere API for advanced optical character recognition and LLM capabilities.
   - Ensures accurate conversion of handwritten text to digital format, streamlining text digitization processes.
2. **Swiftshare | Flutter, Dart, Firebase, Figma, Google Maps API**   Jan – Mar 2024
   - Swiftshare is a user-friendly cross-platform vehicle rental app.
   - The Frontend of the app is developed by Flutter using Dart Language on Android Studio.
   - The Backend and database are maintained using Firebase.
3. **StudyNotion | MERN Stack (MongoDB, ExpressJS, ReactJS, NodeJS)**   Oct – Dec 2023
   - Fully functional ed-tech platform for creating, consuming, and rating educational content.
   - Built with ReactJS (frontend) and NodeJS with ExpressJS (backend) using RESTful APIs for authentication, course management, and payment processing.
   - MongoDB handles scalable data storage, with Razorpay for payments and Cloudinary for media management.

Certifications

1. Introduction to Machine Learning	Issued By : NPTEL [IIT Madras]	Apr 2024
2. Data Science for Engineers	Issued By : NPTEL [IIT Madras]	Apr 2024
3. Data Structure and Algorithms Using Java	Issued By : NPTEL [IIT Kharagpur]	Nov 2023

Virtual Internships

- **Web Development Internship**
  Developed a Product Landing Page, Quiz App, Music App and E-learning Website.
  At SYNC Intern's [Apr – May 2023]

- **Java Development Internship**
  Developed a Number Guessing Game and an ATM Interface using Java.
  At Oasis Infobyte [Apr – May 2023]

Academic Details

Year	Degree	Institute	Percentage or CGPA
2021 - Present	B. Tech in CSE	Government College of Engineering Nagpur	8.38
2020	HSC	Bhalerao Jr. College of Science, Saoner	85.08
2018	SSC	Saraswat Public School, Saoner	95

Extracurricular Activities

- Led the CnD Team in Aadhayaa 2023 and secured sponsorships for Aadhayaa 2022, the college techfest.
- Completed 40+ Google Skill Boost Labs in **Google Arcade Program** 2024.
- Contributed in **Hacktoberfest 11** and Participated in **Coding Ninja's 21-day Slayground Challenge**.
- Solved over 150+ coding challenges on **LeetCode** and **GeeksforGeeks**.