Prabal Bhardwaj

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Education

University School of Automation and Robotics

Expected May 2026

Bachelor of Technology in Artificial Intelligence (CGPA: 8.298 / 10.000)

New Delhi, Delhi

• Relevant Coursework: Data Structures and Algorithms (C++), Prob & Stat in CS, Intro to CS II (C++), Linear Algebra w/Computational Applications, Software Engineering

Experience

Fourth Rev Edu Pvt Ltd

June 2023 - Oct 2023

Intern

New Delhi, Delhi

- Verified e-content for accuracy and quality.
- Created engaging and educational e-content for secondary school classes aiming for IIT-JEE
- Demonstrated strong work ethic and results-oriented approach
- Collaborated with team members to develop and improve STEM educational materials

Projects

Memory Game | React.js, Html, CSS,

- This project is to implement the concepts learned so far by using hooks to manage and utilize state while fetching and using data from an external API.
- Fetched JSON data from PokéAPI.co to display Pokémon sprites with their associated typings
- Built using React.js, written with JavaScript and Tailwind, and deployed through Vercel.

Authentication App | Express.js, Node.js, MongoDB

- Used Node.js with the Express framework to set up a sample authentication service
- Constructed a MongoDB database to store usernames alongside bcrypt encrypted passwords

Weather App | JavaScript, Html, CSS,

- This project is to implement the concepts learned so far by using hooks to manage and utilize state while fetching and using data from an external API.
- · Fetched JSON data from PokéAPI.co to display Pokémon sprites with their associated typings
- Built using React.js, written with JavaScript and Tailwind, and deployed through Vercel.

Technical Skills

Languages: C++, Java, JavaScript, Python, Rust

Technologies: React.js ,Express.js,Tailwind, Node.js

Concepts: Operating System, Virtual Memory, Cache Memory, Encryption, Decryption, Artificial Intelligence, Machine

Learning, Neural Networks, API, Database Normalization, Agile Methodology

Achievements

- Frontend Developer (React) Certificate
- Problem Solving (Basic) Certificate
- JavaScript (Basic) Certificate

Social Engagements

Organisor-Sponsorship: Elysian'24 (Tech-fest).

Sports-Engagements: Football, Badminton, Athletics, Cricket