HIMANSHU KUMAR

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Barasat, Kolkata, West Bengal 7070464508
D.O.B: 03/04/2002
Branch: Computer Science(AIML)

Career Objective

A passionate and innovative Computer Science & Engineering student specializing in Artificial Intelligence and Machine learning.Seeking opportunities to apply my skills in AI, Web, and Android development to create impactful solutions. Dedicated to continuous learning, problem-solving, and contributing to cutting-edge technology advancements.

Academic Details

- **B-Tech CSE(AI-ML)- 7.54 CGPA (Aggregate till semester V)**
  Brainware University, Kolkata,West Bengal
- **HSC- 66%**
  National Inter College,Patna,Bihar
- **SSC- 8.8CGPA**
  Cambridge Public School,Patna,Bihar

Computer Skills

- Programming Languages: JavaScript, Python, C
- Frontend: React.js, Tailwind CSS
- Backend : Node.js, Firebase
- Tools & Frameworks: Git , VS Code
- Interests: AI, Open-Source,

Educational Achievements

- Achieved **1st Rank** in Chess Competition in my school.
- Achieved **1st Rank(SS)** in Math Competition coducted at District level(Patna,Bihar).

Seminars and Workshops

- **Emerging Trends Workshop** - Participated in a 5-day workshop on AI and tech advancements.
- **CodeHers Hackathon** - Team Member, collaborated to build an AI-based solution within a strict time limit.

Extra-curricular Activities:-

- Participant of UN Green Revolution Program organized byUN Environmental Department.
- Participated in general Quiz competition based on some technical and non-technical(Aptitude) questions at inter college level in Oct 2016 in Kolhapur.
- Participated in sports (Kho-Kho) at school level in Kolhapur.

Project Details

- **AI-Powered Comic Generator** *(1 Week,February 2025)* – Developed a web app that generates custom comic strips using AI-driven storytelling. Created 500+ comic strips with dynamic visuals.

- **Full Stack Music Player** *(2 Weeks, December 2024 - January 2025)* – Designed a Spotify-inspired music player with an optimized UI, reducing load time by 30% for better performance.

- **Random Password Generator** *(1 Week, November 2024)* – Built a secure password generator with customizable options, implementing entropy-based strength analysis for enhanced security.

Certifications And Courses:-

- **React.js Certification** - Udemy (2024)
- **JavaScript Certification** - Udemy (2024)
- **Python Certification** - Udemy (2022)
- **Front-End Developer Certification** - Udemy (2024)

Hobbies and Interests:-

- Passionate about strategic gaming (BGMI, chess, cricket), enhancing problem-solving and analytical thinking.
- Enthusiastic about AI trends, open-source contributions, and modern web development.
- Exploring emerging technologies like blockchain, cloud computing, and cybersecurity