PRIYANSHU PAUL

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@Priyanshu-Paul | /Priyanshu-Paul

Computer Science student specializing in AI & ML, skilled in full-stack development, Generative AI and problem solving, with hands-on experience in building AI-driven applications and leading technical projects.

EDUCATION

Bachelor of Technology, VIT Bhopal University   Sept'23 - Sept'27
Computer Science and Engineering (AI & ML) **|** CGPA: 9.20

Higher Secondary School (XII), Faculty Higher Secondary School, Guwahati, Assam   Mar'22
Science(PCB(M)) - CBSE **|** Grade: 95.8%

High School (X), Faculty Higher Secondary School, Guwahati, Assam   Mar'20
CBSE **|** Grade: 96.4%

SKILLS

- ❖ C++ , Java
- ❖ HTML, CSS, JavaScript
- ❖ React.JS , Next.JS
- ❖ PostgreSQL **,** Prisma ORM
- ❖ Generative AI

EXPERIENCE

Frontend Developer   Nov 2024 - Mar 2025
Official Space Website - *VIT Bhopal University*   *Bhopal, India*

- Developed and deployed the official space website for ANTERiX (Space & Aviation Club) of VIT Bhopal University
- Streamlined event registrations, delivered space science insights, and created an interactive learning platform for students.
- Enhanced user engagement with dynamic content and responsive design.
- Technologies - HTML, CSS, JavaScript [Visit Here]

PROJECTS

- ❖ **SensAI - Your AI-Powered Career Coach** *(A GenAI Project)*
  A smart career coach for automated, AI-driven career preparation. Optimize resumes and cover letters for ATS, master interviews with live mock tests and AI voice simulations, and get real-time industry insights. Close skill gaps with personalized learning paths—all in one responsive platform. No job hunting, just smarter preparation.
  - ● *Technologies* **:** NEXT.JS, React.JS, PostgreSQL, Inngest, Stripe, shadcn/ui, Clerk
  - ● *Try it Here* : SensAI - Your AI-Powered Career Coach

- ❖ **Netflix - Reimagined** *(An API - Fetch Project)*
  Developed an API based project of a movie recommender system, that can fetch movies using the API and can also fetch all the related trailers, clips, descriptions and other related information. Acts like a recommender system with a dynamic search functionality
  - ● *Technologies* **:** HTML, CSS, JavaScript, TMDB API (for fetching movies)
  - ● *Try it Here* : SensAI - Your AI-Powered Career Coach

CERTIFICATIONS

- **NPTEL - Cloud Computing Certification (IIT Kharagpur)** - SILVER + ELITE
  Duration: 12Weeks [CERTIFICATE LINK]

ACHIEVEMENTS

❖ **Authored an IEEE Research Paper**   Oct'24 - Feb'25
  - Authored a peer-reviewed paper accepted at a prestigious IEEE conference and published in **IEEE Xplore**
  - **Paper Name:** *Network Coding For Fault-Tolerant Transmission Of Biomedical Data*
  - **Conference:** International Conference on Intelligent Control, Computing and Communications (IC3)
    (13th Feb'25 - 14th Feb'25)
  - **Paper Link :** [Visit Here]

❖ **President | ANTERiX Club , VIT Bhopal University**   Jan'25 - Sept'25
  Lead a 60+ member team, organizing stargazing events, expert lectures, and hands-on workshops to promote astronomy education. [View Appointment Letter]