

Purab Nigam

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Summary

Motivated and passionate Computer Science Engineering student at Bhagwan Parshuram Institute of Technology (BPIT), GGSIPU, with a strong interest in software development, problem-solving, and emerging technologies. Enthusiastic about applying technology to solve real-world problems and continuously improving through personal projects, hackathons, and coding competitions. Actively exploring AI and Machine Learning, while building a solid foundation in core computer science concepts. Aspiring to become a software engineer and contribute to innovative, impactful solutions.

Skill Summary

- **Languages:** Python, HTML , CSS , JavaScript , C++
- **Databases:** MySQL, mongodb
- **Tools:** GIT, Vercel
- **Technologies/Frameworks:** Reactjs , Nodejs , Expressjs , Flask , OpenCV

Experience

Summer Intern

NTPC Ltd.

- Configured enterprise-grade networking systems, including Alcatel-Lucent (ALU) switches, set up VLANs, and worked with structured cabling, patch panels, and subnetting.
- Gained practical knowledge in IP addressing and network segmentation for efficient and scalable IT infrastructure.
- Built a full-stack Password Manager web application using React (frontend), Flask (Python backend), and MongoDB (database).
- Implemented features like user authentication, encrypted password storage, and CRUD operations, strengthening skills in secure full-stack development.

Education

Bhagwan Parshuram Institute Of Technology , GGSIPU

Batch 2023 – 2027

- BTech Computer Science Engineering