Papini Abhinav

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in [Abhinav Papini](#)   🌐 [Abhinavpapini](#)   [Abhinavpapini](#)

SUMMARY

Ambitious software engineer with a solid foundation in computer science, driven by a passion for AI, ML, and full-stack development. Seeking opportunities to apply technical expertise, tackle real-world challenges, and collaborate on cutting-edge projects in fast-paced environments.

EDUCATION

B.Tech	**VNR Vignana Jyothi Institute of Engineering and Technology** Computer Science and Engineering - CGPA: 9.7/10	**2023–2027**
Intermediate	**Sri Chaitanya Junior College** MPC - 98.3%	**2021–2023**
School	**Sri Chaitanya School** 10th Grade - CGPA: 10.0	**2020–2021**

TECHNICAL SKILLS

Languages : JavaScript, TypeScript, Python, C++, C, Java
Frontend : React.js, Next.js, HTML, CSS, Bootstrap, Tailwind CSS
Backend : Next.js, Node.js, Express.js
Databases : MongoDB ,SQL
Tools : Git, GitHub, Vercel, Render, Adobe Premiere Pro, Canva, Figma
Soft Skills : Creative Thinking, Curiosity & Proactive Learning, Leadership, and Problem Solving

PROJECTS

ChatBot for Admissions   January 2025

Developed an AI-driven admissions chatbot for VNRVJIET, handling real-time queries on application procedures, eligibility, and courses. Integrated a vector database for efficient retrieval and optimized API queries using embeddings. Designed to assist ~80 daily campus visitors, reducing manual intervention.

[BlogSphere - Blog app](#)   February 2024

A MERN-based blog application with OAuth login, offering role-based access where admins manage user activity, authors create and edit content, and users engage by reading and commenting. It features a responsive Tailwind-powered UI for a seamless blogging experience.

[Pixel-Paradise](#)   March 2024

A multi-game platform with a centralized driver program in Python, implementing OOP principles to manage game logic efficiently. The integration of six visually intricate games using the Turtle library added complexity, requiring structured class hierarchies and state management.

[E-Commerce Platform](#)   November 2024

A feature-rich e-commerce platform with authentication and shopping cart, built using React.js, HTML, CSS, Tailwind CSS, and Bootstrap for a responsive and seamless user experience.

[Bank Account Management System](#)   December 2024

Developed a Java-based CLI banking system with features like account creation, deposits, and withdrawals, ensuring secure transaction processing and user authentication for a reliable banking experience.

CI/CD Pipeline for Tutly   April 2025

I set up CI/CD for Tutly using GitHub Actions and Docker for automated testing and deployment, while hosting the frontend on Netlify/Vercel to enhance efficiency and minimize update downtime.

RESEARCH PUBLICATIONS

Efficient Decision-Making: Deep Q-Networks for Reinforcement Learning
Presented at the International Conference on Computational Mathematics and Applications
(ICCMA 2025)
January 16-18, 2025

ACADEMIC SUCCESS UNVEILED: Student Performance and Lifestyle Factors
Under Review at the International Conference

CERTIFICATES

Winner – VIVITSU '25 National Level Hackathon   **April 2025**
- Organized by FSW - Griet, Hyderabad

Completed MERN Full stack   **February 2025**
- Master-coding

NPTEL Python (Silver Medal)   **April 2024**
- Issued by NPTEL

NPTEL C++ Programming - Completed   **November 2024**
- Issued by NPTEL

Swecha Summer AI Intership   **May 2024**
- Issued by Swecha Organization

24 Hour Hackathon Participant   **June 2024**
- Organized by Dept.of DS - Cys, VNRVJIET

Organizing Committee Member – ICTIEE 2025   **January 2025**
- Issued by IUCEE

Student Coordinator – IUCEE Annual Student Forum (IASF) 2025   **January 2025**
- Issued by IUCEE

Tableau Certification   **March 2024**
- Issued by Internshala

CO-CURRICULAR ACTIVITIES

Turing Hut – Coding Club of VNRVJIET
- Ranked 27th out of 600 students in the competitive selection process.
- Actively participated in peer-to-peer learning sessions to enhance coding skills.

Computer Society of India (CSI)
- Selected as a volunteer through a rigorous interview process among 300 students.
- Hosted Navigator, the flagship career guidance event of CSI, contributing to video editing and design.

Algorand Blockchain Club (ABC)
- Engaged in blockchain workshops and technical activities, gaining hands-on experience with industry tools.

Model United Nations Society (MUNSoc)
- Organized major events, including the Inter-College MUN and Youth Parliament.
- Contributed to videography, editing, and hospitality management for high-profile events.

VJ Vibes – Official Podcast of VNRVJIET
- Served as a speaker, host, and RJ, conducting interviews and discussions to expand listeners to 5,000+.

Stentorian – English Literary Club
- Actively organized and hosted literary events and debates.
- Represented VNRVJIET at IIT Madras Saarang Fest, gaining cultural and technical exposure.

Convergence – Annual Technical Fest of VNRVJIET
- Led the documentation team, a responsibility typically assigned to senior students.
- Managed official reports and event documentation, ensuring accuracy and professionalism.

Vignana Vahini - VNRVJIET Magazine
- Serving as editor, content curation, editing, and publication to enhance the magazine's quality and reach.

DECLARATION

I hereby declare that the details and information provided above are complete and true to the best of my knowledge. I understand that withholding or misstating anything may result in refusal for placement.