PECHETTI VINAY VAMSHEE

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EDUCATION

Vellore Institute of Technology - CSE with Specialization in IoT 2025 - CGPA: **8.08**
Brilliant Public School 12th Board 2021 - **80.4%**
Brilliant Public School 10th Board 2019 - **84%**

PROJECTS

- **CCC-SECR-BSP**
  A responsive web-based application in practical use by BSP Railway Station employees, streamlining collaboration and resource access. Features include advanced search options (contacts, books, gallery, videos), feedback submission, secure token-based login, and Excel export of contact lists. Designed with admin-first functionality, enabling independent management without frequent developer intervention.
  Tech Stack: React.js, Node.js, Express.js, MongoDB, JWT Authentication
  Deployed Link: CCC-SECR-BSP

- **Vamshee Techno School**
  A web platform developed to provide students and staff with easy access to notices, academic details, and admission information. The platform features a gallery with images and YouTube links for school events. An admin panel is included for efficient management of student and teacher data, with a one-click Excel export option for data handling. The website is designed to be user-friendly and responsive, ensuring seamless access across devices.
  Tech Stack: React.js, Node.js, Express.js, MongoDB
  Deployed Link: Vamshee Techno School

- **RRR - Railway Running Rooms**
  The RRR project, under development, manages Railway Running Rooms for Bilaspur District staff. Each station has its own database with multi-user functionality. It tracks peak rush hours, bed occupancy, arrival/departure times, daily arrivals, and monthly averages. Admins have full access to all station data, and users can download log details in Excel format.
  Tech Stack: React.js, Node.js, Express.js, MongoDB
  Deployed Link: RRR-SECR

CERTIFICATIONS AND SKILLS

- **MERN Full Stack Internship**: Ethnus
- **Google Cloud Computing (GCC)**: Google
- **Java Programming**: Apna College
- **Full-Stack Web Development**: React.js, HTML, CSS, JavaScript, Node.js, Express.js, MongoDB
- **Programming Languages**: Java
- **Tools**: Git, GitHub, Visual Studio Code, Notion
- **Networking Tools**: Cisco Packet Tracer (Beginner)
- **Data Structures & Algorithms**: Strong understanding of DSA concepts

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POSITIONS OF RESPONSIBILITY

- **Team Leader & Project Contributor:** Led a software development project focused on website creation, managing all phases including design, development, and documentation. Delegated tasks effectively based on team members' strengths, ensuring the project was completed successfully.
- Simultaneously worked on 4 additional projects, balancing multiple responsibilities efficiently.
- Led a 5-member team in two website development hackathons, where we worked together to innovate and collaborate on building effective solutions.

EXTRACURRICULAR ACTIVITES

- **Gym**: Consistently maintained a disciplined gym routine for the past 4 years, focusing on physical fitness and personal growth.
- **Organization**: Utilized tools like Google Calendar and Notion to effectively manage daily tasks, projects, and finances, ensuring a well-organized routine.