Vamsi Rangumudri
Senior Undergraduate
Computer Science & Engineering

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EDUCATION

Degree	Specialization	Institute	Year	CGPA
B.Tech	*Computer Science & Engineering*	BITS Vizag	2022-present	8.03
MPC BIEAP	*Physics, Chemistry, & Mathematics*	Govt Junior College	2020-2022	8.32
SSC	-	Zinc Aided School	2016-2020	10

INTERNSHIPS

- **Web Developer Intern** *[Micro IT]*   *May-Jun 2025*
  - **I completed** a **Full Stack Developer internship,** where I **didn't just write code — I learned** how **ideas become interactive, functional products.**
  - **I collaborated** closely with other **interns and mentors,** regularly discussing **ideas, fixing bugs**, and **completing project tasks on time.**
  - **Beyond coding**, I collaborated with my team, used **Git daily**, and improved my **problem-solving** through code reviews and **debugging.** This **internship** gave me real insight into **how digital products are built** — and the **confidence** to start **creating my own**.

- **Full Stack Developer Intern** *[Smart Internz]*   *May-Jun 2024*
  - Stepping into this **internship felt like stepping into the engine room of the web — where creativity meets logic.** Over **nine intensive weeks**, I engineered **complete web applications** from scratch using technologies such as **HTML, CSS, JavaScript, Node.js, Express, and MongoDB.**
  - **I got hands-on experience** in building **Web Pages** that **don't just work — they make sense.** I learned how **each layer** of the **stack communicates and how databases allocate memory to them.**

CERTIFICATIONS AND ACHIEVEMENTS

- Certified **Technology Job Simulation – DELOITTE**
- Certified **Front-end development** course   **– EDX**
- Certified **Career Essentials in Software** Development **– Microsoft & LinkedIn**
- Certified **JavaScript Essential Training – LinkedIn**
- Certified 1-Day **Workshop on Power BI   – Office Master**

PROJECTS

- **PROBUY E-Commerce Website (**ize*Full Stack*)   *Apr- Present 2025*
  - **I'm** currently **developing ProBuy,** a **full-stack e-commerce web application** using **Next.js, React, Node.js, Express.js, and MongoDB**
  - **The project aims** to deliver a **seamless shopping experience** with features like **user authentication (JWT), dynamic product pages, cart management,** and an **admin dashboard** for **managing inventory.**
  - **I'm actively** solving **real-world challenges** around **API integration**, state management**, and server-side rendering** in **Next.js**
  - Pursuing the **development of production**-ready **SaaS platforms** focusing on **user experience, backend scalability,** and **integration efficiency.**

- **Portfolio Website** *(Front-end)*   *Mar -Apr 2025*
  - **Tech Stacks:** HTML, CSS, JavaScript
  - **Designed** and **developed** a **fully responsive personal portfolio website** to showcase my **skills, resume,** and **projects.**
  - and **journey** as Showcased **personal brand, resume,** and **technical skills** in a **responsive design.**

TECHNICAL SKILLS

- **Languages:** Java, Python (*basic*)
- **Frontend:** CSS, JavaScript, Bootstrap, Web Design, React JS (basic)
- **Backend:** Next JS, Node JS, Express, MongoDB
- **Tools:** VS Code, Git, GitHub, Docker

EXTRA-CURRICULAR ACTIVITIES

- **Passionate** about exploring **emerging technologies** and transforming **innovative ideas into practical, real-world solutions**. I actively build **personal projects** to **enhance my technical skills.**
- **Committed to continuous learning** through platforms like **Coursera and Udemy,** I regularly **evaluate my progress to adapt, grow,** and deliver **better results.**
- **Outside of tech,** I maintain physical **wellness and team spirit** by **actively participating in cricket matches.**

Date:
Place: Visakhapatnam
Rangumudri Vamsi