ARNAV BARONIA

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EDUCATION

Vellore Institute of Technology, Vellore　　　　　**September 2021 - Present**
Bachelors in Technology　　　　　Graduating in 2025
Computer Science and Engineering　　　　　CGPA: 8.48
Specialization in Blockchain Technology

GHRV, Nagpur　　　　　**April 2021**
Intermediate Education　　　　　Percentage: 90

Jain International School, Nagpur　　　　　**April 2019**
Matriculate Education　　　　　Percentage: 92.4

EXPERIENCE

SDE Intern at Bluestock Fintech　　　　　**Jul 2024 - Aug 2024**
- Co-led the project and managed the frontend team in the development of an IPO web application and REST API, delivering seamless access to IPO-related data for over 5,000 users.
- Enhanced code quality and security by implementing rigorous testing and adhering to project deadlines, achieving a 20% reduction in post-launch issues.

Full Stack Developer at NutrieDiet　　　　　**May 2024 - July 2024**
- Engineered a comprehensive platform with around 500+ active users using React, elevating the efficiency of dietitians and nutritionists, contributing to a increase in client engagement.
- Integrated advanced features such as client management, weekly diet plans, and appointment scheduling, significantly streamlining operational workflows.

Web Development Intern at GAOTek Inc.　　　　　**January 2024 - April 2024**
- Collaborated with a team to build a finance solutions website, successfully delivering a functional platform to stakeholders within a tight 3-month deadline.
- Improved site SEO by 15% through optimization strategies and the implementation of Google Analytics and Google Tag Manager.

Internship Trainee at ETHNUS　　　　　**August 2023 - November 2023**
- Gained hands-on experience with the MERN stack while contributing to the development of a healthcare appointment booking website, enhancing team productivity.

PROJECTS

Portfolio: Personal Developer Portfolio Website　　　　　**GitHub**
- Designed and developed a fully responsive and dynamic personal portfolio website using React.js, TypeScript, and SCSS, showcasing projects, skills, and experience in an engaging and professional manner.
- Implemented smooth animations and transitions using Framer Motion, enhancing the user experience with a modern and visually appealing interface.
- Integrated a dark mode feature and optimized the website for performance, ensuring accessibility and fast load times across all devices.

NutrieDiet: Comprehensive Dietitian and Nutritionist Platform　　　　　**GitHub**
- Developed a full-scale platform enabling dietitians and nutritionists to manage clients, weekly diets, appointments, and more, using React, Node, Express and MongoDB.
- Created distinct user profiles with role-based access, implementing automated reminders, progress tracking, and an intuitive user interface.

- Significantly improved operational efficiency and user satisfaction through a seamless, interactive experience.

ShopVista: E-Commerce Platform   **GitHub**
- Engineered a robust e-commerce platform with features like secure authentication, real-time analytics, and streamlined payment processing using React.js, Redux, Node.js, and MongoDB.
- Developed comprehensive order management and product review systems, enhancing user interaction and administrative control.

COURSES AND CERTIFICATIONS

- **AWS Academy Cloud Foundations** - AWS Training and Certification
- **Forage Software Engineering Job Simulation** - J.P. Morgan
- **Postman API Fundamentals Student Expert** - Postman
- **React-The Complete Guide 2024** - Udemy
- **Full Stack Web Development** - Udemy
- **Courses:** OOPS, DBMS, DSA, Computer Networks, Operating Systems.

TECHNICAL SKILLS

Languages:	C, C++, Java, TypeScript, HTML, CSS, JavaScript, MongoDB, MYSQL
Frameworks and Libraries:	Node.js, React.js, Redux, Express.js, Framer Motion, Material UI
Version Control:	Git (GitHub, GitLab)
APIs:	RESTful APIs
Cloud Services:	AWS
Prototyping:	Figma, Adobe Photoshop

ROLES AND RESPONSIBILITIES

Outreach Team - Ayuda NGO, VIT Vellore
- Facilitated relations with new centers, contributing to the NGO's expansion and reaching over 500 beneficiaries.

Senior Core Committee Member - IEEE-SSIT, VIT Vellore
- Managed and organized events that engaged more than 200 participants annually, ensuring smooth execution and high attendee satisfaction.