

ANANYA VASHISHT

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ABOUT ME

B.Tech graduate in Electronics and Communication Engineering with a strong foundation in software development and a passion for continuous learning. Eager to contribute to a dynamic team, leveraging my problem-solving skills and insights whilst growing technically and personally.

EDUCATION

Chandigarh Engineering College, Mohali B.Tech in Electronics and Communication Engineering CGPA: 6.95	2020-2024 Mohali, Punjab, India
Adani Public School, Mundra Class XII – 85.6%	2020 Mundra, Gujarat, India
Shri O. P. Jindal Vidya Niketan, Samaghogha Class X – 91.2%	2018 Samaghogha, Gujarat, India

WORK EXPERIENCE

Jindal SAW Limited Graduate Engineer Trainee - Quality Assurance <ul style="list-style-type: none">Ensuring quality control of line pipe products in compliance with API and other international standards.Conducting inspections, supporting audits, and documenting QA processes to uphold reliability and compliance.Collaborating with production teams to identify and resolve quality issues, improving process consistency.	Feb 2025 - Present Nanakapaya, Gujarat, India
1 Square Yard Web Development Intern <ul style="list-style-type: none">Collaborated in a 2-member team to develop a real estate website using WordPress.Designed interactive web features, optimized responsiveness, and improved user experience.Supported digital marketing initiatives through content planning and social media strategy.	Aug 2022 - Nov 2022 Mohali, Punjab, India

TECHNICAL SKILLS

Electronics & Embedded Systems <ul style="list-style-type: none">Embedded Systems & Design: Familiarity with Arduino/ESP32 programming, circuit design, and schematics using AutoCAD Electrical; well acquainted with analog/digital electronics and basic components.Automotive & Power: Understanding of batteries, fuses, starters, alternators, rectifiers, and voltage regulators.Diagnostics: Proficient in reading wiring diagrams, grounding, and connector layoutsIndustry Exposure: Experience with AutoCAD Electrical for circuit design and SAP (QA, Inventory, Production modules) for enterprise processes.
Software & Programming <ul style="list-style-type: none">Languages: C, C++, Python, HTML, CSS, JavaScript, MySQLFrameworks & Tools: React.js, Node.js, Express.js, Bootstrap, Git, GitHub, WordPress

PROJECTS

Smart Health Monitoring System (Simulated) Simulated real-time health tracking using Arduino Uno, various sensors, and OLED display. Integrated temperature, heart rate, and SpO ₂ sensors with alert logic; developed and tested in Wokwi simulator.
Personal Budget Tracker Created a simple budgeting tool using Python, HTML, and CSS. Designed a modular layout with input handling for organized expense tracking.
Personal Portfolio Website Built a responsive portfolio site with HTML, CSS, and JavaScript. Showcased skills and projects through a clean, mobile-friendly design

INTERESTS AND HOBBIES

- Exploring and learning about new technological advancements
- Gaming
- Reading & Writing
- Occasional Drawing & Digital Art