

## PROFILE

A motivated **Electrical & Electronics Engineering** student with hands-on experience in **software development**, **data analytics**, and **machine learning**. Proficient in **programming languages** like **Java** and **Python**, and experienced in web development using **React.js** and **PHP**. Skilled in **problem-solving** and **project management**, with a passion for driving **business growth** through **technology solutions**. Eager to apply technical expertise and innovative thinking to contribute to dynamic teams.

## EDUCATION

**University Institute of Engineering & Technology, Panjab University**

**Bachelors of Engineering , Electrical & Electronics Engineering**

**CGPA:** 8.05/10 (Current)

**Relevant Coursework:** Machine Learning, Data Structures, Computer Networking, Power Systems, MATLAB, Simulink, MySQL, DBMS, OOPs, Java, Python

*Chandigarh, India*

**2022-2026**

**DAV Public School**

**12th Grade (CBSE): 91.6%**

PCM (Physics, Chemistry, Mathematics, Computer Science)

*Jamshedpur, India*

**2019-2021**

**St. Xavier's English School & Junior College**

**10th Grade (CISCE): 97.4%**

*Chaibasa, India*

**2019**

## WORK EXPERIENCE

**Scholarscribe**

**Founder**

*Chandigarh, India*

**Dec 2021 – Dec 2024**

- Founded and led a content writing and web development company, serving clients like Adani and Transcurators.
- Delivered SEO-optimized content, web development, and custom software solutions.
- Managed projects from start to finish, ensuring high-quality and scalable results.
- Enhanced client online presence through SEO and UX/UI design improvements.

## INTERNSHIP EXPERIENCE

**Indian Oil Corporation Limited**

**Software Engineer Intern**

*Bhubneswar, India*

**Jun 2025 – Jul 2025**

- Developed web applications using **HTML**, **CSS**, **JavaScript**, **PHP**
- Optimized user experience and website performance
- Assisted with **network configuration** and **troubleshooting**
- Conducted **performance benchmarking** and **data analysis**
- Prepared **technical documentation** and **project reports**

**Vaishnav Technologies**

**Frontend Web Developer**

*Hyderabad, India*

**Jul 2024 – Aug 2024**

- Designed **responsive UIs** with **React.js**, **Tailwind CSS**
- Integrated **third-party APIs** for **real-time data updates**
- Used **GitHub** for **version control** and **collaborative development**

**Central CoalFields Limited**

**Engineering Intern**

*Ranchi, India*

**May 2024 – Jun 2024**

- Performed **power flow analysis** and **optimization** using **Simulink**, **PSPICE**, **MATLAB**
- Created **real-time dashboards** in **Power BI**
- Identified and mitigated **transmission bottlenecks** for improved **efficiency**

## PROJECTS

### **Cryptora**

*Jun 2025 – Jul 2025*

- Developed live **crypto tracker** with **CoinGecko API** and **Chart.js**.
- UI designed with **Tailwind CSS**, deployed via **GitHub** and **Vercel**

### **Face Mask Detection System**

*Apr 2025 – May 2025*

- Achieved **95% accuracy** using **Python** and **OpenCV**.
- Optimized for **Raspberry Pi**.

### **Stock Market Prediction**

*Apr 2025*

- Predicted stock prices using **AdaBoost**, **Decision Trees**, and **technical indicators**.

### **Adventure Works Sales Dashboard**

*Apr 2025*

- Built **Power BI** dashboard with **DAX** and **Power Query** for sales performance.

### **Student Management System**

*Mar 2025*

- Designed **MySQL** database for **student**, **course**, and **grading management**.

## SKILLS AND INTERESTS

### **Technical Skills:**

- **Programming Languages:** Java, Python, C
- **Web Development:** HTML, CSS, JavaScript, PHP, React.js
- **Data Analysis and Visualization:** Power BI, Tableau, SPSS, Microsoft Excel
- **Engineering Tools:** MATLAB, Simulink, PSpice
- **Database Management:** MySQL, DBMS
- **Software:** AWS, JIRA, Salesforce, Microsoft Office (Word, Excel, PowerPoint, Outlook)

**Languages:** English(Fluent), Hindi( Native), Odia(Intermediate)

## PUBLICATIONS / CONFERENCES /WORKSHOPS

- **IEEE Seminar:** "Emerging Trends in Electrical Engineering" – *Panjab University*, Jan 2025
- **DevFest Chandigarh 2024:** Web, Mobile, and Cloud Technologies – *Panjab University*, Dec 2024
- **Machine Learning Workshop** – *UIET*, Mar 2024
- **Power BI for Data Analytics** – *Microsoft Training*, Nov 2023

## PROFESSIONAL MEMBERSHIPS

- **IEEE (Institute of Electrical and Electronics Engineers)** – Member
- **ACM (Association for Computing Machinery)** – Member
- **GDG (Google Developer Group)** – Active Participant

## ADDITIONAL INFORMATION

- **Availability:** Immediate availability for full-time or internship positions

