**Aryan Bhutyal**

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**PROFILE**

Third-year Computer Science student with strong skills in C, C++, and foundational knowledge in Java and web development.  
Proficient in data structures, object-oriented programming, and hands-on with academic and personal projects. Solved 100+ LeetCode problems to strengthen problem-solving ability.

**EDUCATION**

SRM Institute of Science And Technolog*Chennai, India*

**Bachelor of Technology in Computer Science Engineering**2023 – 2027

* CGPA (up to 3rd semester): 9.73
* Relevant coursework in Data Structures, OOP, Web Development, and Machine Learning

**SKILLS**

**Technical:** C, C++, Java (beginner), Python (beginner), OOP, DSA, Web Development (HTML, CSS, JS, React)  
**Frameworks/Libraries:** TensorFlow, Keras, OpenCV, NumPy, Pandas, Matplotlib  
**Tools:** NetBeans, XAMPP, MATLAB, Vercel, Git, Jupyter Notebook.

**CERTIFICATIONS**

* AWS Academy Cloud Foundations – Apr’25
* Oracle Cloud Infrastructure 2024 Certified Foundations Associate – Mar’25 (Valid till Mar’27)
* AWS Academy Machine Learning Foundations – Apr’25
* Deep Learning Onramp, Machine Learning Onramp – MathWorks – Apr’25
* Image Processing Onramp, MATLAB Onramp – Feb’25
* Programming in Java (NPTEL IIT Kharagpur) – Oct’24 – Score: 65%

**EXPERIENCE**

Samsung R&D Bangalore (Samsung PRISM) *Bangalore, India*

**Research Intern** Mar’25 – Present

* Working on research-driven projects under Samsung PRISM initiative.
* Algorithm development and optimization for real-world problems.
* Collaborating with professionals to build innovative solutions.

Indian Institute of Technology (IIT) Jammu *Jammu, India*

**Machine Learning Intern** Dec’24

* Learned ML concepts, model training and evaluation in Python.
* Applied ML techniques: regression, classification, clustering.

Built hands-on projects using ML pipelines and preprocessing.

**PROJECTS**

**Real Estate Management System**• Java-based system using Swing and MySQL for real estate agents.  
• Features include search filters, client-property mapping, and transaction tracking.  
• Scalable for online listings, mobile, CRM integration.

**Pomodoro Timer**• HTML, CSS, JavaScript-based productivity timer with alerts and reset/start options.  
• Enhances user focus through 25-min work / 5-min break cycles.

**Portfolio Website**• Developed responsive portfolio with HTML/CSS/JS and deployed on Vercel.  
• Showcases projects, contact info, and skills.

**Face Mask Detection System**• Built real-time detection system using OpenCV and TensorFlow.  
• Trained CNN to classify masked/unmasked faces.  
• Can be integrated with surveillance systems for public safety.

**ACHIEVEMENTS**

* Solved 100+ LeetCode problems for DSA and algorithm practice.
* Top 15K certified in NPTEL Java Programming (IIT Kharagpur).
* Maintained 9.73 CGPA across first 3 semesters.
* Built multiple real-world projects across Web, ML, and Java domains.