Aman Kumar

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# Education

**Chandigarh University(7.61 CGPA) Gharuan, Punjab**

*Bachelor of Engineering in Computer Science Aug. 2020 – May 2024*

**Gail DAV Public School (77.2%) Auraiya, Uttar Pradesh**

*Higher Secondary (PCM + English + Physical Edu.) May 2018 – March 2019*

**Gail DAV Public School(83.6%) Auraiya, Uttar Pradesh**

*Matriculation May 2016 – March 2017*

# Experience

**JAVA and J2EE Trainee May 2023 – Aug 2023**

*Wipro Talent Next*

* Learned Java in-depth and related technologies.
* Developed and improved coding skills with the help of the wipro talent next portal.
* Developed skills such as problem-solving skills, critical thinking skills, etc.

**Web Development Trainee May 2021 – June 2021**

*Chandigarh University Gharuan, Punjab*

* Learnt various web technologies like HTML5, CSS3 and Javascript.
* Made a Survey site as a project using these technologies

# Projects

**Deep-Fake Detaction** *| Python, CNN, ML, Deep Learning* **Jan 2024 – MAY 2024**

* Developd a deepfake detection system using CNNs to analyze facial features and identify alterations in a image.
* The project involves collecting a dataset of authentic and manipulated images, preprocessing the data, and training a robust model.

**Portfolio website** *| Javascript ,CSS3 ,HTML5* **July 2023 – Dec2024**

* Developed a front-end web application using CSS as the frontend.
* Learned various implications of Javascript.
* Designed interactive website.
* Used JSON file for importing different kinds of texts,images and icons used in the website.

**Vehicle Assistant Application** *| Kotlin, XML* **Jan 2023 – May 2023**

* Developed a social vehicle assistant app on android studio.
* Also integrated Different types of features such as sending images, location etc.
* Designed different layouts for Specific tasks and other items.

# Technical Skills

**Languages**: JAVA, C++, Python, SQL, JavaScript, HTML/CSS, R

**Developer Tools**: Git, VS Code, Android Studio, sublime, Anaconda, Tableau, PowerBI, MongoDB

**Other Technical Competencies**: Data Structures and Algorithms, Operating System, DBMS, Computer Network

# Certifications and Achievements

* Participated in Uber HackTag 2.0.
* Solved 100+ leetcode problems.
* Qualified the 1st Round of Coding Ninja, CodeKaze contest.
* Data Mining NPTEL Certification (Jan-Mar 2023)
* Software Testing NPTEL Certification (Jul – oct 2022)