ASHWINI SINGH

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EDUCATION

Vellore, India	**Vellore Institute of Technology**	**July 2018-Present**

- B.Tech. in Electronics and Communication Engineering. CGPA 8.61/10
- Relevant courses: Data Structures and Algorithm, Operating Systems, Object Oriented Programing, Database Management System, Internet Of things, Neural Networks, Microcontroller and its Application, Digital Logic Design.

Kanpur, India	**Kendriya Vidyalaya Kanpur**	**2015-2017**

- HSC, PCM with CS.   94%   2017   •   SSC   9.0/10   2015

PROJECTS UNDERTAKEN

- Bike Rental App   *SEP'2021-OCT'2021*
  - Technologies Used: React Js, Spring Boot, MySQL, Bootstrap, JWT, GIT
  - Solves the problem of unavailability of transport whenever and wherever required, also has an algorithm for keeping the prices consistent with time i.e., changing taxes and fuel prices; so next time you need a transport you are not fooled by the anonymous price demanded by a dealer.

- SAHAYAK   *MAR'2020- MAY'2020*
  - Technologies & Languages Used: Android Studio, Java, XML, Google firebase, Gmap API, Geofencing
  - An application marks affected zones, create circle and keep updated with surrounding of grp member
  - Notify the user on entering in the zones and works in the background

- NUERAL NETWORK FITNESS APP:
  - Technologies & Languages Used: Open CV, Media Pipe, Python, CNN
  - An application track user's posture, limb's range of Motion and count number of reps during workout.

LANGUAGE AND TECHNOLOGIES

- Programming Languages – C++, Java, SQL, Javascript, Python
- Frameworks: ReactJS, SpringBoot, NodeJS
- Database – Firebase, MySQL, MongoDB.
- Others–Android Studio, Git, XML, Oracle, Arduino.
- Behavioral– Problem Solving, Algorithm Design, Competitive Coding.
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ACHIEVEMENT AND RESPONSIBILITIES

- Finalist for "Neural Hack5 by Virtusa"- designed a Bike Rental App on ReactJS and SpringBoot.   *SEP 2021*
- NASSCOM certified in IoT – Domain Specialist   *AUG 2021*
- **Competitive Programing**, 3-star coder at Codechef, 3-star LeetCode
  Awarded **Certification of Merit** for being school topper (1/250) in CBSE class 12th board exam. (2017)

INTERNSHIPS

- **Data Scientist intern -- Tiger Analytics**   *Jan'2022-Present*
  - Deployed a model for an opportunity life cycle of a company that predicts how likely an opportunity wins.
  - Got the accuracy of 93%, after doing proper hypothesis testing and feature adding.
  - Led a team of 3 data scientists intern and worked on pandas, numpy, scikit, matplot libraries and applied Linear regression and logistic classification for prediction purpose.