

ABHINAV RANJAN

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SUMMARY

Seeking a challenging career with a progressive organization that provides an opportunity to capitalize my technical skills & abilities in the field of Computer Science.

EDUCATION

- **Bachelor of Engineering - BE, Computer Science and Engineering** (2016 – 2020)
Chandigarh University, Mohali, Punjab
- **Higher Secondary CBSE XII** (2016)
Star International School, Ranchi
- **Matriculation CBSE X** (2013)
Kendriya Vidyalaya, C.C.L, Ranchi

SKILLS

- Technical Skills: **Python, HTML, CSS, MySQL, Linux, PHP, GitHub, ReactJS, Bootstrap**
- Industry Skills: **Software Development, Information Technology, Computer Networking, Network Security, Information Security, Computer Vision, Troubleshooting.**
- Managerial Skills: **Customer service, Excellent Synergy and Co-ordination skills, Excellent Captaincy Skills, Steadfast and Confident, Optimistic, Assertive, Self-Assured.**
- Languages: **English, Hindi**

EXPERIENCE

- **Intern at ArchSlate, San Francisco, California** (08/2020 – Present)
I am responsible for Data research and Data analysis, for the company. Working as student intern, deal with day to day technical solutions for the company.
- **Industrial Trainee at BSNL(ARTTC), Ranchi** (06/2018 – 07/2018)
I was responsible for Developing and deploying webpage's which can be used in the organization's intranet to facilitate services to Employees and Company services. Designing and Integration of Database with Single Sign ON Webpage for both Admin and Users, which redirects to dashboard based on user defined Roles.
Programming languages used: HTML, CSS, Bootstrap for frontend and PHP, MySQL for Backend.

CERTIFICATIONS

- **Google IT Support Professional Certificate**
- Google | Technical Support Fundamentals
- Google | The Bits and Bytes of Computer Networking
- Google | Operating Systems and You: Becoming a Power User
- Google | System Administration and IT Infrastructure Services
- Google | IT Security: Defense against the digital dark arts
- **CISCO | Introduction to Cybersecurity**
- **IBM | Introduction to AI**

PROJECTS

- **Facial Recognition System**
The Facial Recognition uses state of the art Open CV module. I was responsible for writing code to capture faces as a dataset using Haar Cascades a pre- trained classifier which is trained by superimposing the positive image over a set of negative Images, thus require further image processing to Recognize Facial IDs in real time.
Programming Language: Python
- **Traffic Monitoring System**
This system is engineered with image processing and real time automation algorithms able to track every moving object with the help of real time traffic cam feed. Classification and training of objects plays a very vital role in accuracy in object detection. Special feature of the system is congestion control and managing diversions to avoid the heavy density of traffic in roads.
Programming Language: Python
- **Particle-Ground Theme**
Designed the UI for websites, basically a landing page for portfolios, designed in JavaScript, Scripted in HTML and CSS.
Programming Language: JavaScript
- **CV Portfolio**
A fully functional webpage build using React.js, can be used as personal website to showcase ones, skills, resume, portfolios and projects.
Programming Language: ReactJS

HOBBIES & INTERESTS

- Gym & Fitness
- Adventure sports
- Gaming