Varish Gautam

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EXPERIENCE

- **Samsung India** — Noida
  Engineer (Full-time) — *Jun 2022 - Present*
  - **Android 13**: Collaborating in Beta release of Android 13 under the team of System UI Basic. Working in multilingual search and performance improvement.
- **Incture Technologies** — Remote
  Associate Software Engineer Trainee (Full-time) — *Jan 2022 -Apr 2022*
  - **Project**: JSON-based Dynamic task Allocation- Allocation the tasks based on the role and priorities.Developed leave management sytem based on this .

PROJECTS

- **Filling the gap between Employer and Job seeker**:
  - **Job seeker**: Wrote a Job Management Portal where Employer and Job seeker both can register and Jobseeker can see the jobs according to own preferences , apply for job , and also see the status of application.
  - **Employer**: Employer can post the jobs and can also see the potential candidates for the job,also send the messages and update the status for candidate.   (Django , HTML ,CSS)

- **Healthcare Management System(Hyland Hackathon) 2nd Runnerup https://the-grid2.netlify.app/** :
  - **Project**: Developed a web-application to search symptoms and precautions by disease name having lab-test booking and doctor booking facilities.
  - **Work**: Collaborated with 3 members from Ideation to development stage. Mainly performed frontend developement. (React.js)

- **Deep Reinforcement Learning Based Optimal Route and Charging Station Selection** :
  - **Academic Major Project**: Under the Guidance of Prof.Shyamlendu Kandar based on Deep reinforcement learning to minimize the total travel time of electric vehicles charging requests from origin to destination considering dynamically changing traffic conditions and unknown future requests.
  - **Work**: Created an application based on the Dijkstra algorithm to compute the shortest path and compare it with Q-learning shortest path.(C++ , Python)

- **Mental health issues and Sleep pattern during COVID-19 lockdown**:
  - **Academic Minor Project**: Worked with Prof. Chandan Giri and four member team to extract meaningful data to find the sleep pattern and consumption of the internet and entertainment.
  - **Work**: Mainly worked in data collection, data cleaning, and exploratory data analysis.

EDUCATION

- **Indian Institute of Engineering Science and Technology Shibpur** — Howrah India
  Bachelor of Technology - Information Technology; CGPA: 7.84/10 — *Aug 2018 - June 2022*
  Courses: *Operating Systems, Data Structures, Analysis Of Algorithms, Computer Networks, Database and Management System, Software Engineering*

SKILLS SUMMARY

- **Technical Skills**:   Python,C++, SQL,HTML, CSS , TailwindCSS, React

CODING PROFILES

- Geeksforgeeks https://auth.geeksforgeeks.org/user/vihan/practice

- LeetCode https://leetcode.com/ee234/

- Python developer Career pathDataCamp : https://www.datacamp.com/profile/vihan

- Python Competitive Coding HackerRank :@varishgautamvari

EXTRACURRICULAR ACTIVITIES

- 2019 2nd/20 Ignite Presentation
- 2017 2nd/155 Story Writing Competition (SRMS)