Abhisek Kumar Singh

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EDUCATION

- **Army Institute of Technology** — Pune, Maharastra
  Bachelor of Engineering - Computer Engineering; GPA: 8.5 — *Persuing*
  Courses: *Object Oriented Programming, Operating Systems, Data Structures, Analysis Of Algorithms*

- **Army Public School** — Agra, U.P
  Metriculation - 89.2% — *03/2017 - 05/2018*

- **St. Jhalawar International School** — Kota, Rajasthan
  Intermediate - PCM, 87.2% — *03/2019 - 07/2020*

SKILLS SUMMARY

- **Languages:** C++, JAVA, JavaScript, TypeScript, Python
- **Frameworks:** HTML, CSS, SCSS, ReactJs, NextJs, Redux, NodeJs, MySQL, MongoSB, React-Native
- **Tools:** Material-UI, Bootstrap, GIT, Github
- **Tech Skills:** Web Development, UI/UX, Frontend Developer, DSA, OOP

EXPERIENCE

- **HSBC India** — Onsite
  Software Engineer — *July 2024 - ongoing*

- **Edge N Roots** — Remote
  Full Stack Developer (Part-time) — *May 2023 - April 2024*
  - **User Interface Design**: Crafted diverse user interfaces and components, adeptly resolving design challenges.
  - **NextJs Project**: Conceptualized and executed a comprehensive NextJS website using JavaScript and Tailwind CSS, improving SEO and performance.
  - **Collaboration**: Successfully integrated contributions into the main repository by collaborating with the development team.

- **Alecado Systems** — Remote
  Web Developer — *May 2022 - June 2022*
  - **NFT Website**: Collaborated with a two-member team to develop an NFT website using ReactJS and JavaScript with 82 SEO score.
  - **Collaboration**: Successfully delivered a high-quality website showcasing the company's NFT offerings with 100% responsiveness, demonstrated effective teamwork and contributed to project success.

PROJECTS

- **AgriCure (Solving for India Hackathon)**: I made substantial contributions to our group project for the Google x AMD 2023 Solving India Hackathon. Responsible for both frontend and backend architecture. We provided the solution for the farmers to detect the crop disease. First Leaf is detected using a One-class SVM model(89.25%) (later changed to YOLOv8) and classification using Transfer Learning (94.35%). Tech: ReactJs, Django and Nodejs, and Tensorflow (May' 2023)

- **Needles (Web Development, Social Media)**: A social platform built using the Unsplash API. Features include profile exploration, smooth switching between grid and list image views, full responsiveness across devices, and a robust SEO score of 92. Tech: NextJS, JavaScript, Unsplash API, and CSS. (July 2023)

- **AI-Image Generator(Website, OpenAI, Search)**: Utilizing OpenAI, this site produces AI images from inputs, featuring an elegant UI, full responsiveness, integration of third-party libraries, and a robust SEO score of 83. Tech: HTML, CSS, Javascript, ReactJs, and Nodejs (September' 2022)

- **Performance Detector(College Project, Website)**: With a model accuracy of 92%, this website facilitates the evaluation of employee performance based on their activities using the power of Tensorflow. Tech: HTML, CSS, Javascript, ReactJs, Nodejs, Tensorflow (September' 2022)

ACHIEVEMENTS

- Qualified for the Regionals Finals of GFG Solving for India Hackathon - May, 2023
- 5-star on HackerRank with 1000+ points
- 400+ points on GFG (handle : abhisekkumarsingh021)

CERTIFICATIONS

- Advanced ReactJs of Meta - July, 2023
- ReactJs Basics of Meta - May, 2023