Neeraj Sharma
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ACADEMIC DETAILS

Year	Degree/Exam	Institute	GPA/Marks(%)
August, 2024 - Present	Minor in AI	IIT Ropar	
2022	B.TECH in Computer Science	Graphic Era University, Dehradun	8.87/10
2018	$12^{th}, C.B.S.E$	Kendriya Vidyalaya	74.00 %
2016	$10^{th}, C.B.S.E$	Kendriya Vidyalaya	95.00 %

EXPERIENCE

- **Software Application Development Engineer, Intel (Aug, 2022 - Present)**
  Working in Intel's supply chain org providing factory users with appropriate Excel and Web based applications to optimise wafer starts by allocating the tools used to increase the wafer outs.

- **Software Development Engineer Intern, Amazon (Jan, 2022 - May, 2022)**
  Worked in Identity Services team involving Customer's personal information and providing a user-friendly experience with On Demand Data Deletion for high cardinality customers .

- **Hackercode, (Dec, 2020 - Jan, 2021)**
  Developed an OCR tool for extracting text from a digital document, preferably an image, and provide a user with Synonyms, Antonyms, and meaning of that word in 5 different languages.

PROJECTS

- **Anti Breach System** (June, 2021 - July, 2021)
  Developed an anti breach system that locks the workstation and secures the entire workstation if the owner is not present, by using Face detection and face recognition.

- **Banking Chatbot** (Mar, 2021 - Apr, 2021)
  This chatbot was made using Watson Assistant Service on IBM Cloud for bank's customer service in several ways – providing balance information, providing credit report updates, facilitating bill payments, latest FAQs.

- **Digital Image Processing** (Jan, 2021 - Feb, 2021)
  Developed an OCR tool for extracting text from a digital document, preferably an image, and provide a user with Synonyms, Antonyms, and meaning of that word in 5 different languages.

- **Video Analysis Using Computer Vision** (Oct, 2020 - Nov, 2020)
  Face-based frame extraction from a long video to calculate the total time a person is available in an event using face detection and face recognition.

TECHNICAL SKILLS

- **Languages:** C++, Java, Python, C#
- **Web skills:** HTML, CSS, JavaScript, Typescript
- **Frameworks:** Github, Jira, Azure TFS, .Net, Angular
- **Database:** MySQL
- **Machine Learning Tools:** OpenCV

SCHOLASTIC/ CO-SCHOLASTIC ACHIEVEMENTS

- 5 star on HackerRank in Problem solving skills.
- Participated in 22Km Bicycle rally "Pedal Against Plastic" held on 2nd October'19 organized by Graphic Era University.