

RAVINESH KUMAR

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Skills

- **Programming Languages:** Java, Python, JavaScript
- **Databases:** SQL, NoSQL
- **Technology / Tools:** Front-End Development, ReactJS, ExpressJS, RESTful API, Data Science, MongoDB Atlas, AWS, VS Code, Git, GitHub
- **Coursework:** Data Structures and Algorithm, SDLC, OS, OOPs, Machine Learning

Education

- Dehradun Institute of Technology, India** 2020 - 2024
• Bachelor of Technology (Computer Science & Engineering) | CGPA: 7.9/10
- Aadarsh Vikas Vidhyalaya, India** 2018 - 2019
• CBSE (Class XII) | Aggregate: 70%
- Ishan International Public School, India** 2016 - 2017
• CBSE (Class X) | CGPA: 9.20/10

Work Experience

- **CloudBrik Tech Solutions PVT LTD | Web Development Intern** January '23 - March '23
 - Crafted **responsive** and user-friendly websites through HTML & CSS.
 - Actively participated in **code reviews**, offered valuable **feedback** and **suggestions** to enhance **code quality**, resulted in **35%** reduction in code errors.
 - Consistently **met** deadlines, showcasing **efficient** time utilization skills by completing **100%** of assigned tasks on time.
 - Contributed my **front-end skill** in **development** of "creditmytra.com" as an internship project.

Projects

- **Task Management Web App ([Link](#))** [Source Code](#)
 - Successfully **designed** and **developed** a **full-stack** task management application from scratch.
 - Created a **well-structured** RESTful API using **Node.js**, **Express**, and **MongoDB** to manage task data.
 - Built a **responsive** and user-friendly **frontend** using **React**, **Bootstrap**, and **React Router** and implemented **efficient** data fetching, storage, and manipulation using **Axios** and **Mongoose**.
 - **Tech:** MongoDB, ExpressJS, ReactJS, Node.JS, Bootstrap
- **Job Profile Page ([Link](#))** [Source Code](#)
 - Successfully **designed** and **developed** a **frontend** web page of job profiles.
 - **Integrated** the **frontend** with a **backend API**, enabling the app to **fetch** and **display** job listings **efficiently**.
 - Successfully **implemented** an **infinite scrolling** feature, **enhancing** user experience and enabling **seamless browsing** of job listings.
 - **Tech:** ReactJS, Node.JS, MaterialUI, CSS, API Integration
- **Smoker Detector** [Source Code](#)
 - **Developed** this **machine learning** project for the detection of smokers in an area in front of the camera.
 - The **precision** of the model **trained** is very high, it uses OpenCV for differentiating between a smoker and a non-smoker.
 - **Tech:** Python, Tensorflow, Keras, OpenCV

Certificates

- **Artificial Intelligence Virtual Internship (Bharat Intern)** July '23 - August '23
 - Developed Auto-Correction Tool and Translator.
 - **Tech:** Python, Pyspellchecker, Googletrans, Jupyter Notebook
 - **Project Link :-** [Auto-correction tool](#) | [Translator](#)