

# RAVINESH KUMAR

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## Skills

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

## Education

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**Dehradun Institute of Technology, India** 2020 - 2024

- Bachelor of Technology (Computer Science & Engineering) | CGPA: 7.97/10

**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

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- **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](https://creditmytra.com)" as an internship project.

## Projects

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- **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

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- **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](#)