

# K RAJAT

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## Education

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### AMC Engineering College

*Bachelor of Engineering in Computer Science and engineering*

**Aug. 2018 – Jul 2022**

*Bengaluru, Karnataka*

### SPSM PU College

*2nd Pre-University / 12th in Computer science*

**May 2017 – June 2018**

*Davanagere, Karnataka*

## Relevant Coursework

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- Data Structures
- Algorithms Analysis
- Artificial Intelligence
- Operating System
- Database Management

## Experience

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### Finsight Ventures

*Application Developer*

**April 2023 – November 2023**

*Bengaluru, Karnataka*

- Led the development of "UpCap," a robust investment platform enabling users to engage in products like invoice discounting.
- Independently engineered a sophisticated web application utilizing HTML, CSS, JavaScript, Bootstrap, and React.js.
- Collaborated with cross-functional teams to ensure seamless integration of front-end and back-end functionalities
- Employed agile methodologies to iteratively enhance the application's performance and user experience

### Tech Mahindra

*Associate Software Engineer*

**December 2022 – March 2023**

*Bengaluru, Karnataka*

- Underwent comprehensive training in web development, mastering essential skills in Core Java and SQL.
- Participated in projects focusing on web application development, gaining practical exposure to industry-standard practices

### Leokraft Tehnologies

*UI UX Intern Developer*

**January 2021 – November 2021**

*Bengaluru, Karnataka*

- Collaborated in creating a responsive and visually appealing website using WordPress, emphasizing user-centric design principles
- Conducted debugging and troubleshooting tasks utilizing Angular, ensuring smooth functionality and user experience
- Contributed to the development of interactive and intuitive interfaces, enhancing user engagement

## Projects

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### VTU Result scraping | Python, Tesseract OCR

**January 2022**

- Implemented Tesseract OCR technology to accurately decipher captchas retrieved from the VTU website
- Extracted student result data from the VTU portal, transforming it into a structured format, and stored it in an Excel spreadsheet for lecturers' reference.
- Orchestrated a smooth workflow ensuring lecturers' quick access to organized student results, enhancing academic administration efficiency.

### Employee Management System | Java, Javascript, servlet, Mysql

**November 2023**

- Implemented secure login functionality for both employees and administrators.
- Processed user inputted information in the back-end of the app to return a subtotal price based on the tickets selected.
- Designed an intuitive and responsive user interface using HTML and CSS for a seamless user experience across devices.
- Leveraged Java Servlets to handle server-side logic, ensuring efficient data processing and interaction between the frontend and database.
- Employed MySQL to store and manage employee and admin information securely.

## Technical Skills

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**Languages:** Java, C++, HTML, CSS, JavaScript, SQL

**Developer Tools:** VS Code, Eclipse, Mysql

**Technologies/Frameworks:**Linux, React js, Bootstrap, GitHub, WordPress