

Ekjot Singh

Junior Front End Developer

A B-Tech Computer Science student, possessing a command over HTML 5, CSS, Bootstrap 5 and WordPress with JavaScript enabling the Creation and Deploying of dynamic web pages effortlessly. With a focus on problem-solving, leadership qualities, and excellent communication abilities, I excel in delivering high-quality solutions. My expertise in Web Development, MySQL Database Management, empowers effective contributions to any development team.

✉ 1llekjotsingh@gmail.com

☎ +918800638800

📍 Faridabad, India

🌐 linkedin.com/in/ekjotsingh-in

EDUCATION

B Tech C.S.E

P.I.E.T (Kurukshetra University)

07/2019 - 08/2023,

Senior Secondary School (XII)

SRMS school (C.B.S.E)

2018 - 2019,

74.8

PROJECTS

Brain Tumor Detection Web App

- Objective: Developed a web application for rapid and precise preliminary diagnosis of brain tumors through MRI image analysis, accelerating the treatment planning process for patients.
- Technologies Used: Python (Flask), HTML, CSS, JavaScript, TensorFlow.

Achievements:

- Integrated a deep learning model, enhancing the accuracy of brain tumor detection by 50%.
- Led a team of 2, fostering collaboration and smooth project development.
- Implemented the backend using Flask and various Python libraries. Hosted the application on a local server, facilitating real-time feedback and continuous improvements.

BMI Calculator (Deployment React Application)

- Objective: Forked and launched a user-friendly BMI Calculator application to foster health awareness, allowing users to accurately calculate their Body Mass Index via an intuitive interface.
- Technologies Used: React, Node.js, Yarn, GitHub Pages.

Achievements:

- Enhanced user interface using React, offering a more intuitive user experience.
- Utilized Yarn for proficient package management and script handling.
- Successfully deployed the application on GitHub Pages, improving accessibility and user satisfaction.

WORK EXPERIENCE

Java web Development training

One Tick Solution

07/2022 - 09/2022,

Faridabad

Achievements/Tasks

- Training: Completed an extensive training program in core Java web development.
- Collaboration: Engaged actively in team meetings and discussions, contributing ideas and insights to facilitate project success.

Technical Skills:

- Leveraged JDBC for efficient database interaction and data operations.
- Aided in the design and development of frontend components utilizing HTML, CSS, and JavaScript.
- Recognition: Awarded a Letter of Recommendation (LOR) from mentors, acknowledging outstanding performance and dedication during the Training

SKILLS

HTML 5

JavaScript

CSS

Bootstrap5

WordPress

Git

GitHub

My SQL

JAVA

JDBC

ACHIEVEMENTS

Hackathon Engagement

Participated and excelled in the Thapar University Hackathon, successfully progressing past the preliminary round.

Event Coordination

Led the logistics coordination for the National Toycathon Event 2022, promoting innovation and teamwork among participants

CERTIFICATES

National Toycathon Event Coordination (2022)

awarded certification for leadership and coordination at the event held at P.I.E.T, Kurukshetra University.

Java Web Development Training

Successfully completed an in-depth training program focusing on core Java web development

Certified Ambassador of AICTE IDEA lab (P.I.E.T/KUK)

Spearheaded workshops and projects in areas such as IoT, Robotics, and 3D Printing.

LANGUAGES

Hindi



English



Punjabi



INTERESTS

Web Development

Artificial Intelligence

Dev Ops

Full Stack development

Machine Learning

JAVA Development