# **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.

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B Tech C.S.E

P.I.E.T (Kurukshetra University)

1llekjotsingh@gmail.com

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,

Achievements/Tasks

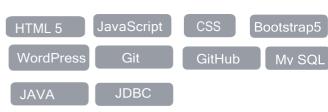
- <u>Training</u>: Completed an extensive training program in core Java web development.
- <u>Collaboration</u>: Engaged actively in team meetings and discussions, contributing ideas and insights to facilitate project success.

#### **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**

Faridabad, India



in linkedin.com/in/ekjotsingh-in

### **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.

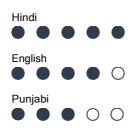
#### Java Web Development Training

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**



#### INTERESTS

Faridahad

Web Development Artificial Intelligence

Dev Ops Full Stack development

Machine Learning JAVA Development