

JESS JOHN

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SOFTWARE DEVELOPER

[in](#) [Linkedin](#) [Github](#) [Leetcode](#)

ABOUT ME

- Third-year computer engineering student at Don Bosco Institute of Technology.
- Passionate about creating innovative solutions and focused on Machine Learning and AI using Python libraries (TensorFlow, PyTorch, pandas, NumPy, Matplotlib).
- Completed a fullstack web development project with Node.js, Express.js, Express Handlebars, and MySQL.
- Developed 2D mobile game using Unity Engine.

EDUCATION

Don Bosco Institute of Technology (D.B.I.T) Mumbai university

Bachelor of Computer Engineering

2022 - 2025

8.76/10 GPA

Vani Vidyalaya Junior College

HSC - Science

2019- 2021

92%

SKILLS

Languages: Javascript, C/C++, Python.

Web Development: Node.js, HTML, CSS.

Frameworks: React.js, Express.js, Flutter.

Databases: SQL, Firebase.

Tools: Git, VS code.

EXPERIENCE

Technical team member Sept 2022 - July 2023

Association for Computing Machinery
Don Bosco Institute of Technology (ACM-DBIT)

- Maintained NGO website
- Utilized web development expertise for smooth website operation
- Collaborated with team members
- Edited one page to enhance content and user experience

Game Developer Oct 2022 - Feb 2023

Teknack Gaming Studio

- Developed 2D mobile game using Unity Engine
- Implemented never-ending high score gameplay
- Designed graphics using Adobe Illustrator
- Created custom sprites for the game
- Scripted animations to enhance the immersive experience

CERTIFICATIONS

Machine Learning Specialization

Coursera

Fundamentals of digital marketing

Google

Developing Back-End Apps with Node.js and Express

IBM

PROJECTS

Redlife - A blood bank management system

Jun 2022 - Mar 2023

- Redlife is a web app developed using node.js, express.js, and MySQL.
- Enables blood donors to locate nearby blood banks using Google Maps API.
- Blood banks can update their inventory through the web app.

Dunk it

Oct 2022 - Feb 2023

- Dunk It is a 2D mobile game designed and developed using Unity and graphics designed with Adobe Illustrator.
- Gameplay focuses on dunking basketballs into hoops for points.

LinkedIn clone

- Full-stack web application developed using ReactJS, Redux, and Firebase.
- Features include user registration, login, and post publishing.
- Firebase serves as the database and hosting platform.