

Midhun Joseph

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SUMMARY

Full Stack Developer with hands on experience in building scalable web applications using Java and JavaScript frameworks. Currently working as a MERN stack developer, with strong expertise in the JavaScript ecosystem (React.js, Node.js, Express.js), while actively applying and strer full stack internship, experienced in building RESTful APIs, developing responsive frontends, and writing clean, maintainable backend code. A fast learning and motivated developer, continuously expanding my capabilities in full stack development and staying updated with industry best practices.

EXPERIENCE

Trainee Software Engineer, 05/2025 - Current

PCS Global Pvt Ltd - Bangalore

- Developed and maintained web applications utilizing MongoDB, Express.js, React.js, and Node.js.
- Created and integrated RESTful APIs by coordinating with diverse teams.
- Enhanced efficiency by refactoring code and debugging.
- Utilize agile methodologies through daily stand-ups and sprint planning.

Full stack Development Internship, 12/2024 - 04/2025

Jspiders - Bangalore

- Developed dynamic web pages utilizing HTML5, CSS3, and JavaScript.
- Created dynamic interfaces using React.js and connected them to Java-based REST APIs.
- Developed expertise in object-oriented programming using Core Java.
- Implemented full-stack development techniques within agile frameworks.

PROJECTS

YourDream: Career Guidance Platform (MERN Stack)

- Built a full-stack web application to guide students in career path selection
- Implemented user authentication and dynamic content rendering with React.js
- Designed MongoDB schemas for efficient data storage and retrieval
- Developed RESTful APIs using Node.js and Express.js for backend functionality

Campus Monitoring System Using ML:

- Built a real-time surveillance system using **YOLOv8** for ID card detection.
- Collected and annotated images with **Roboflow**, using bounding boxes for accurate ID labeling.
- Preprocessed images with **OpenCV**, applying resizing and data augmentation (rotation, flipping) to improve model robustness.
- Trained and tested the object detection model using a training/testing data split to ensure high accuracy and reliability.

TECHNICAL SKILLS

- **Programming languages:** Java, JavaScript
- **Web development:** HTML, CSS, Tailwind CSS, responsive web design
- **Frameworks and Libraries:** React.js, Node.js and Express.js
- **Databases:** SQL, MongoDB
- **Tools:** VS Code, Eclipse
- **Soft skills**
- Creative and motivated mindset
- Strong problem-solving and critical thinking abilities
- Adaptability and fast learner
- Effective communication and team collaboration

EDUCATION

B.Tech : Computer Science and Engineering, 2024

A. P. J. Abdul Kalam Technological University - Kasaragod

Higher Secondary School : Computer Science, 01/2020

St. Thomas College Higher Secondary School - Thrissur
86%

High School, 01/2018

St. Jude's High School - Vellarikundu
98%

SOCIAL NETWORKS

- [linkedin.com/in/midhun-joseph-201370214](https://www.linkedin.com/in/midhun-joseph-201370214)
- github.com/Medhun03
- [midhun.pentestfox.com](https://www.midhun.pentestfox.com)