

JAYAPRAKASH M

Bangalore, India • pjay97459@gmail.com • +91 9902122871 • [JAYAPRAKASH093](#) • [LinkedIn](#) • [My Portfolio](#)

TECHNICAL SKILLS

Languages: C, C#, Java, JavaScript, Python, SQL.
Technologies/Frameworks: React.js, MySQL, Bootstrap, .NET, Git, GitHub.

EDUCATION

BE Computer Science **Dec 2020 – May 2024**
Impact College of Engineering and Applied Sciences, Bangalore – CGPA: 7.7

INTERNSHIP EXPERIENCE

Rooman Technologies Pvt. Ltd. – Java Full Stack Developer **Feb 2024 – Present**

- Received intensive training in **Java Full Stack development** methodologies and technologies, covering both frontend and backend aspects of web application development.
- Assisted in developing and maintaining web applications using **Java, Spring Boot, and React.js**.
- Participated in code reviews, debugging, and optimization processes to improve application performance.
- Gained practical experience in agile development methodologies and version control systems.

Karunadu technologies Pvt. Ltd. – Web application development using dot net **Aug 2023 – Sep 2023**

- Gained a solid understanding of the **.NET** framework and its components, including ASP.NET for web applications.
- Developed user interfaces using **HTML, CSS, and JavaScript**, ensuring responsive design and cross-browser compatibility, while writing server-side code with **C# and ASP.NET** within the .NET framework.
- Designed, developed, and managed databases using **MS SQL Server**, optimizing **SQL** queries for data retrieval and manipulation to ensure data integrity and security.

PROJECTS

Daily News web application / JavaScript, html, CSS, News API Visual Studio Code. **Apr 2024 – May 2024**

- Developed a **daily news web app** using **JavaScript** that fetches and displays the latest news articles through seamless integration with a **news API**, ensuring **real-time** updates and relevant content.
- Created an interactive and user-friendly interface with **HTML** for structure, **CSS** for styling, and **JavaScript** for handling API requests, processing responses, and dynamically updating news content on the web page.

Potable Water Quality Prediction Using AI & ML | Python, Flask, Jupyter Notebook. **Nov 2023 – May 2024**

- Collaborated with a team to apply AI and ML algorithms for predicting potable water quality, ensuring accuracy and reliability in the prediction process.
- Trained the Dataset using python libraries and compared accuracy of various machine learning model.
- Developed and implemented advanced machine learning algorithms to accurately predict water quality, **resulting in a 25% increase in prediction accuracy** over the previous model.

EasyPark | C#, html, CSS, JavaScript, Bootstrap, .NET, MS SQL Server. **Sep 2023 – Dec 2024**

- Developed a user-friendly and responsive web-based application where users can easily park their vehicles with easy entry and exit.
- EasyPark utilizes **C#** with **ASP.NET** and **MS SQL Server**, this web application is integrated with a database for data storage and data integrity.
- This web application is only accessible by the admin, Results in providing data security.

CERTIFICATION

- | | |
|--|---------------------------------|
| • Web application development using Dot NET. | Karunadu technologies Pvt. Ltd. |
| • Data Science application with project Development. | Aqmenz Automation Pvt. Ltd. |
| • Foundations of User Experience (UX) Design. | Google, Coursera. |