# ASWIN S

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## EDUCATION

- **Kongu Engineering College**, Erode **CGPA: 7.92**

BTech (Information Technology), 2023
Courses: Data Structures(DSA), Operating Systems, Machine Learning, DBMS, OOPS

- **Narayana Junior College**, Nellore **CGPA: 9.21**

Board of Intermediate Education(Andhra Pradesh), 2019

## TECHNICAL SKILLS

- **Languages**: C(Proficient), Java, Javascript
- **Full Stack Development** : HTML, CSS, Javascript, jQuery, NodeJS
- **Database**: Mysql, Postgres, MongoDB
- **Developer Tools**: IntelliJ, VS Code, Git, Eclipse

## PROJECTS

- **Arvind Snacks Worker Web App | HTML, CSS, ExpressJs, NodeJs, EJS**

- Web app developed using Express.js and Node.js, with EJS for dynamic content rendering.
- Two user roles: factory team for production oversight and shop team for ordering and receiving.
- Provides automated stock alerts and interactive data visualization.
- Streamlines stock management, improves communication, reduces issues, and optimizes inventory for customer satisfaction.

- **Aswin Portfolio | HTML, CSS, Javascript, jQuery**

- Created a portfolio project utilizing HTML, CSS, JavaScript, Bootstrap, and jQuery.
- Implemented modern design techniques and interactive elements for user engagement.
- Demonstrated adeptness in front-end web development and UI/UX design principles.
- Ensured responsiveness and visual appeal across various devices for optimal user experience.

- **Keep Notes Clone | Javascript, NodeJs, ReactJs**

- Developed a Keepnote clone using Node.js and React.js.
- Merged traditional note-taking features with a contemporary UI/UX design.
- Exhibited proficiency in full-stack development through practical implementation.
- Enhanced user experience with a streamlined interface for efficient note management.

- **Detecting Depression with Quality-of-Life Attributes & ML | Python**

- Datasets collected on drug usage, occupation, alcohol, and sleep disorders over 7 years.
- Attributes analyzed separately to identify depression predictors for new data.
- Technical procedures outlined for depression prediction model development.
- SVM, RF, and LR classification used to categorize individuals as depressed or not.

## PUBLICATIONS

- **Detecting Depression Using Quality-of-Life Attributes with Machine Learning Techniques**

- "3rd International Conference on Machine Learning, Internet of Things and Big Data (ICMIB-2023)".
- Issue by : Department of Computer Science Engineering & Applications during March 10th - 12th ,2023.