NIRODHA SUCHINTHANA

COMPUTER ENGINEER

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- ⊚ https://github.com/NirodhaSuchinthana

NON TECHNICAL SKILLS

- Multi-tasking
- Team work
- Hard work
- Punctuality
- Adaptability

WORK EXPERIENCE

✈ **Avtra**
Current Position - Senior Software Engineer
Sep 2020 to Present
- *Working as a Fullstack Software Engineer.*
- *Worked on critical domain areas including payments, reservations, and pricing.*
- Worked on analysing and fixing critical issues and concerns through out the period which were mission critical.
- Positions previously hold – Software Engineer, Software Engineer (Intern)
- Internship – Feb 2020 to Jul 2020
- Technology Stack – Java, J2EE, Spring, JavaScript, OracleSQL, Hibernate, Jenkins, Git

EDUCATION HISTORY

🎓 **B.Sc.(Eng)(Hons) Computer Engineering**
Faculty of Engineering,
University of Peradeniya
Year of Graduation: 2020

EXTRA CURRICLER

🏅 **President**
ACES - Association of Computer Engineering Students, University of Peradeniya
2019 - 2020

🏅 **Committee Member**
IEEE Peradeniya Chapter
2018

TECHNICAL SKILLS

- Backend Technologies

Spring
SpringBoot
NodeJS

- FrontEnd Technologies

JavaScript
JQuery
TypeScript
HTML
CSS

- Database

MySQL
OracleDB
MongoDB

REFERENCES

- Dr. Kamalanath Samarakoon
Senior Lecturer,
Department of Computer
Engineering,
University of Peradeniya.
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PROJECTS

Avtra PSS (Project involvement in the profession)

- Avtra PSS is a system provides airline specific requirements from create flight schedule to reservations covering vast scope.
- I was privileged work on all most all the areas in the system.
- Have integrated many payment gateways, introduced new features/components, addressing the client requirements.
- Worked on analysing critical concerns and addressing.

PERSONAL PROJECTS

Hand Gesture Recognition using Image Processing (Final Year Project)

- Identify hand gestures in any background with any lighting condition and use it as an input to the control system. The main significance is the proposed system is capable of identifying both static and dynamic gestures.
- Contribution - equally contributed in identifying and tracking hands.
- *Technologies mainly used - OpenCV, Python*

Smart Rice Paddy Storage (Third Year Project)

- A web application along with a embedded system to monitor and control the environmental conditions inside a rice paddy storage.
- Contribution - Admin dashboard, Authentication, Embedded parts
- *Technologies mainly used - NodeJS, MQTT, Arduino*