# **JAY SOOD**

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GitHub
Linkedin
Digital Portfolio

### **CAREER OBJECTIVE**

Dynamic Computer Engineering graduate passionate about creating efficient, cutting-edge solutions. Leveraging strong analytical and technical skills to drive impactful results in fast-paced environments. Seeking to take ownership of projects, collaborate cross-functionally, and deliver high-quality work that pushes technological boundaries.

### **EDUCATION**

B.E. Thapar Institute of Engineering and Technology

Computer Science Engineering (2018 -2022)

CGPA:- 8.59/10

### **EXPERIENCE**

# Accenture India (Oct 2022 - Present ) | FULL TIME

- Advanced Application/Cloud Supp & Engineering Senior Analyst. (June 2024)
  - Designing and implementing highly scalable, fault-tolerant on-premise solutions for a major banking client with a vast customer base.
  - Implemented CI/CD pipelines with Jenkins, optimizing deployment efficiency by 40%
     Tech Stack Jenkins, Docker, Kubernetes(EKS, Tanzu), Helm
- Advanced Application Engineering Analyst. (Oct 2022 May 2024)
  - o Developed a cutting-edge micro frontend application for a financial services platform.
  - Engineered robust RESTful microservices using Nest.js, enhancing system modularity and scalability

Tech Stack - React Js, React Native, Nest Js, Typescript,

### MSMEx ( Jan 2022 - Jul 2022 ) | INTERN

• **Full-stack development** initiatives using Next.js, React.js, and Node.js, driving product improvements and feature expansions that resulted in a 40% increase in user engagement and a 30% reduction in application load times.

### **CERTIFICATION**

- AWS Certified Developer Associate
- AWS Certified Cloud Practitioner
- Associate Cloud Engineer Certification

# **ACHIEVEMENTS**

### **ILead Awards 2023, Accenture**

For successfully delivering client solutions

October 2023

## **TECHNICAL SKILLS**

- C++
- SQL, MongoDB
- Node.js, Express
- Next.js, React,
- React Native
- Typescript

- Docker, Kubernetes
- Helm charts
- Jenkins

### **PROJECTS**

### Opioid Overdose Prediction System | Application with a Wristband

A mobile application that can help a person suffering from opioid overdose by using a wristband that will monitor a person's respiration rate and alert his contacts for help.

# **NEWS Roll | Newspaper distribution system**

A website system to manage newspaper distribution and implement a subscription based purchase method for easy payment and managing all newspaper services.

### **SMART OPHTHO | Smart Health Solution**

An intelligent solution for detecting health problems from the fundus image of the eye. Used Convolutional neural network Model with Fundus images to detect severe diseases at preliminary stages.