

Sparsh Jain

Software developer


I'm an Information Technology major currently attending Vellore Institute of Technology.

Quickly learn and master new technologies.

 <https://sparshjain.netlify.app/>

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 45-A New Mandi,
Muzaffarnagar, UP

 Indian

 20 years old

Work experience

- From July 2020 to September 2020 • **Web development intern**
X.args Work from home
- Since September 2019 • **Core Committee member**
VinnovateIt Vellore

Education

- Since July 2018 • **B.Tech (INFORMATION TECHNOLOGY)**
Vellore Institute of Technology Vellore, T.N., India
Current CGPA : 9.60
- From April 2016 to May 2018 • **High School**
Dehradun Public School Muzaffarnagar, U.P. , India
12th Percentage : 95.4%

Projects

Canopus

A job portal for health care professionals .

User friendly website where Jobs are provided after filtering through various parameters as per user input.

Deployment : [Canopus](#)

Edutracker

A Learning Management System using NodeJS as server side language and EJS as view engine.

Extract keywords from the uploaded material and recommend material related to it using web scrapping.

Github : [Edutracker](#)

BlogApp

A blogging website using MERN stack .

Github : [BlogApp](#)

Convo

A chat web application using Socket.io for socket programming and NodeJS for server-side.

Github : [Convo](#) | Deployment : [Convo](#)

WeatherCast

A weather forecasting web application using React JS and various third party APIs

Github : [WeatherCast](#) | Deployment : [WeatherCast](#)

Technical Skills

Programming Languages

Proficient in programming in C , C++, Java, Python, Javascript .

Back-end Development

Back-end development using *NodeJS, Express JS* .| Databases as *mongoDB, SQL and Firebase* .

Front-end development

Front-end development using *HTML, CSS, JS, JQuery*,
JS frameworks as *React JS, Redux* | CSS frameworks as *Bootstrap, Semantic UI*.

Java Programming

Web development using *Java Servlets (JSP)* | Desktop application development using *Java Fx*.
Proficient in both *Core Java* and *Advanced Java*

Others

- > Proficient in data structures and algorithms
- > Third Party API Integration
- > REST API Development
- > Famliar with *Git* - distributed version-control system and *Github*

Certifications

Front-End Web Development with React

This course taught implementing single page applications in React, use various React features including components and forms, use Reactstrap for designing responsive React applications, use Redux to design the architecture for a React-Redux application

Certificate : [Front-End Web Development with React](#)

Google Cloud Platform Fundamentals: Core Infrastructure

This course taught the important concepts and terminology for working with Google Cloud Platform (GCP) and many of the computing and storage services available in GCP, including Google App Engine, Google Compute Engine, Google Kubernetes Engine, Google Cloud Storage, Google Cloud SQL, and BigQuery.

Overall, This course gives good non-in-depth overview of GCP. I learnt about most of options and tools GCP offers.

Certificate : [Google Cloud Platform Fundamentals: Core Infrastructure](#)

Operating Systems and You: Becoming a Power User

This course taught me haw to navigate the Windows and Linux filesystems using a graphical user interface and command line interpreter, configure disk partitions and filesystems, understand how system processes work and how to manage them, work with system logs and remote connection tools, utilize operating system knowledge to troubleshoot common issues in an IT Support Specialist role

Certificate : [Operating Systems and You: Becoming a Power User](#)

Object Oriented Programming in Java

This course introduced me to Java Programming , provided me fundamental knowledge of Object Oriented Programming , searching and sorting algorithms .

Certificate : [Object Oriented Programming in Java](#)

Interpersonal Skills

Adaptable

I am open to changes and can adapt to it.

Hard-working

I'm a hard working person and complete my work before deadline.

Creative Thinking

Problem-solving

I can come up with an efficient solution for a problem in fairly quick time

Coursework

Network and Information Security

Artificial Intelligence

Web Technology

Database Management Systems

Java Programming

Operating Systems

Theory of Computation

Data Structures and Algorithms

Social networks

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