

# ABHI SHAKTAWAT

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## Personal statement

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Creative, self-motivated and solution-oriented computer science student with excellent project management skills. Advanced knowledge in creating and developing web-application using Typescript and Angular. Always keen on learning new technologies and ways of solving problems.

## Educational Profile

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- **BSc Hons in Computer Science** from the University of Greenwich, London, UK  
(1st Class Honours) (June, 2021)

## Work Experience

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### Software Developer, (Nexus Alpha Ltd) (November, 2021)

- Working on real time web applications and adding new features using Angular 12 and Typescript.
- Use of angular material to create front-end reusable components and consuming backend java microservices APIs for the frontend.
- Continuous team work involving code sharing using git and managing deadlines using JIRA.

### Software Engineering Internship(Virtual), JPMorgan Chase & Co. (May, 2021)

- how to Interface with a stock price data feed.
- Use J.P. Morgan Chase frameworks and tools.
- Display data visually for traders.
- using git and npm to clone repositories and updating them.

### Technology Internship, IEUK(Bright Network) (June, 2020)

- Implemented the idea of facial recognition in mobile banking using AR and VR
- Worked with peers and completed an AI work sample, gained experience by attending seminars from Google, Aws Amazon, PWC, and Vodafone

## PERSONAL PROJECTS

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### Search Algorithm

- Developed a search algorithm that helps students find their Final year project(FYP).
- The keyword search algorithm uses a semantic search and metadata information using REACT.

### Peer - Peer chat application

- Designed P2P chat application using multithreading and concurrent programming in java

## **Project Management System**

- Developed a Java/Kotlin application that helps the user set up projects, teams, and assign tasks to each team. In addition, it allows the user to keep track of the tasks running.

## **Algorithm Calculator**

- developed a root calculator which finds the root of a given function using different numerical methods and plots the approximation of the roots of the function on a graph.

## **Facial expression recognition**

- Improved the AI project accuracy from 52% to 58% by implementing different features

## **React Applications**

- Made React applications such as Video & Image Search, Wikipedia search using API's and REDUX.

## **CERTIFICATIONS**

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- JavaScript Algorithms and Data Structures (Udemy) & Modern React with REDUX (Udemy)
- Big data and information visualization(university module)
- Software Engineering Internship (JPMorgan Chase & Co.)

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List of personal Projects build using **React and javascript** :

Expense Tracker Application : <https://your-expense-tracker-react-speechly.netlify.app/>

Personal Portfolio : <https://abhi-portfolio-4.netlify.app/>

SignUp/SignIn authentication : <https://fullstacksignupsign47.herokuapp.com/>

Project Finder : <https://front-end-practise.vercel.app/VideoSearch>

React Chat Application : <https://client-one-rust.vercel.app/>

To-do List : <https://frozen-scrubland-98221.herokuapp.com/>

Personal Portfolio

<https://abhi-portfolio-4.netlify.app/>

Linkedin profile

<https://www.linkedin.com/in/abhi-shaktawat-b30b55173/>

Github profile

<https://github.com/AbhimanyuGit447>

Linkedin profile

<https://leetcode.com/abhi474747/>