

Swapnil Bhattacharya

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Profile

A graduate in computer science engineering seeking career in Java software development and Android/iOS app development. Having an experience of seven years in various multifaceted programming languages in C++, Python, and JavaScript. I have worked with frameworks such as Spring, Hibernate, AngularJS, and React, as well as database management tools such as MySQL and Oracle. I am skilled with development tools such as Eclipse, IntelliJ IDEA, Git, and JUnit and have experience working collaboratively on software development projects. I am detail-oriented quick learner with a strong work ethic and a passion for software development.

Education

B.Tech in Computer Science and Engineering

SRM Institute of Science and Technology (formerly SRM UNIVERSITY)

06.2019 – present

Kattankulathur, Chennai,
India

Higher Secondary

DAV Model School

03.2017 – 05.2018

Percentage - 80%

Durgapur, West Bengal,
India

Secondary

DAV Model School

03.2015 – 05.2016

CGPA - 10

Durgapur, West Bengal,
India

Professional Experience

Android Development Freelancer - Notable Projects

2022

- Developed a custom Android application for a real estate agency, resulting in a 15% increase in user engagement and a 10% increase in lead generation.
- Designed and implemented a mobile application for a healthcare provider that improved patient engagement and communication, resulting in a 20% decrease in missed appointments and a 30% increase in patient satisfaction.
- Worked with a startup to develop a social media application for event planning, resulting in a 4.8-star rating on app stores and a 90% increase in user retention.

Jio - Web Development Freelancer

2021

- Developed a custom e-commerce website for a fashion retailer, resulting in a 40% increase in online sales within the first month of launch.
- Utilized a variety of programming languages and frameworks including HTML, CSS, JavaScript, React, and AngularJS.

- Conducted thorough testing and debugging to ensure optimal performance and user experience.

Software Testing Freelancer - Notable Projects

2021

- Worked with a startup to test and ensure the quality of a mobile application for event planning, resulting in a 4.8-star rating on app stores and a 90% increase in user retention.
- Conducted extensive testing on a financial services platform, identifying and reporting critical bugs that were preventing users from completing transactions, resulting in a significant increase in user satisfaction and usage
- Collaborated with a development team to perform functional testing on a web application for a healthcare provider, resulting in improved efficiency and accuracy of patient care processes

Skills

Java	<div><div></div></div>	C++	<div><div></div></div>
Python	<div><div></div></div>	JavaScript	<div><div></div></div>
Spring	<div><div></div></div>	AngularJS	<div><div></div></div>
React	<div><div></div></div>	Node.js	<div><div></div></div>
Visual Studio Code (VScode)	<div><div></div></div>	IntelliJ Idea	<div><div></div></div>
Android Studio	<div><div></div></div>	Xcode	<div><div></div></div>

Projects

Android News App Project

Created an application that shows current News by fetching data from API and is available for Android.

Expense Tracker

A web application made with JavaScript, HTML, CSS that tracks all the expenses and savings and calculates total balance left.

Dicee App

An iOS application made with Swift and storyboard design element.

Spotify clone.

A Spotify clone web application made with HTML, CSS, ReactJs

Java Clock

A web application built using Java and Swing

Predicting Household Electricity Consumption using Long Short Term Memory(LSTM)

A python RNN based project built for Engineering minor project .

TechDiarys android app.

An android application for my tech-blog.

Decrypting Caesar Cipher

Caesar Cipher is one of the earliest encryption algorithms that was used by Julius Caesar for communicating secretly with his trusted associates.

Sentimental Analysis

evaluating words to determine sentiments and opinions that may be positive or negative in polarity is known as sentimental analysis.

Breast Cancer Classification

A Data Science project that uses datasets the model that can be trained on the IDC



Certificates

- CISSP - Certified Information Systems Security Professional (Simplilearn)
- Complete Python Bootcamp
- Blockchain Development
- Core Java
- Complete Web Developer Bootcamp



Interests

Playing Guitar • Reading Books • Coding • Problem Solving • Hosting Websites



Languages

English	<div></div>	Hindi	<div></div>
Bengali	<div></div>	German	<div></div>