

## Shubham Singh

### Full-Stack Developer | Front-End Developer | Back-End Developer

Experienced Application packager with a strong background in Software deployment, automation, and system Administration, transitioning to Full stack web development. Actively learning and expanding my skills in both front-end and back-end web development to build dynamic, scalable applications while leveraging my expertise as an application packager.

**Phone:** (+91) 7678051005

**Email:** [shubham.0511.kumar.singh@gmail.com](mailto:shubham.0511.kumar.singh@gmail.com)

**Address:** Mira Road, Mumbai, Maharashtra - 401107

[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

## SKILLS

Languages: HTML, CSS, JavaScript, Python, C++

Automation/Scripting: PowerShell scripting, Bash, Node.js

Frameworks/Libraries: React.js, Express.js, Vue.js, Bootstrap, tailwind CSS.

Databases: SQL, MongoDB

Version control: Git, GitHub

Cloud Platform/Services: Microsoft Azure, Google cloud

Project Management: ServiceNow, Jira

## WORK EXPERIENCE

### Application packager | Web developer enthusiast

Senior Analyst (A5) - Capgemini (Mumbai)

*August 2022 - Present*

- Managed application packaging and deployments on Windows platform, ensuring seamless software installation, configuration, and updates for **60+ enterprise applications**, contributing to improved operational efficiency across multiple teams.
- Created and managed application packages using tools like InstallShield, AdminStudio and Orca, and repackaged **20+ legacy applications** using AdminStudio Repackager, which streamlined the software upgrade process and reduced installation errors by **25%**
- Developed **MSI** and **MST** files with AdminStudio for customised application deployments and used **PowerShell App Deployment Toolkit (PSADT)** to automate **80%** of manual application deployments reducing deployment times by **50%** and minimizing manual intervention. Deployed packages using **SCCM** and **Intune**, ensuring enterprise-wide application consistency.
- Automated application installations, uninstalls and updates using PowerShell, including handling file management, registry modifications, and root drive updates, improving efficiency in deployment process.
- Collaborated with cross-functional teams (e.g., SCCM) to ensure smooth, error-free deployments, which helped increase deployment success rates to **99%** and reduced deployment related issues by **30%**.
- Expanded technical expertise by actively learning front-end technologies such as **HTML**, **CSS**, and **JavaScript** alongside frameworks like **React.js** and **Node.js**
- Developed and deployed web applications as part of the ongoing web development learning, including a **Portfolio** website built with HTML, CSS, and JS and a **LocateUs** app that uses API's and different JavaScript methods and classes.
- Version control: Managed code with Git and GitHub, following best practices for collaborative development and code versioning.

### Data Science

Internship | Verzeo (Bangalore)

*March 2021 - June 2021*

- Conducted exploratory data analysis (EDA) on large datasets (ranging from **100,000+** records to **millions** of data points), identifying key trends, correlations, and outliers that led to actionable insights, resulting in a **15%** increase in business decision-making efficiency.

- Developed and implemented machine learning models (such as Random Forest) for predictive analytics, improving model accuracy by **25%**.
- Optimized data preprocessing pipelines by automating data cleaning and transformation steps, reducing processing time by **20%** and improving overall model performance by **15%** through better feature selection.

## PROJECTS

### Weather app

Technologies used: HTML, CSS, JavaScript, OpenWeather API, Git, GitHub

Description: Developed a web app that shows the weather of a location that we have searched in the search box using an open-source API (**OpenWeather**)

- Build a weather dashboard to allow users to check current weather of any location on the Map, with the data fetched from OpenWeather API.
- Used CSS to modify the UI to make it more appealing to the user.

### LocateUs - Location Finder App

Technologies used: HTML, CSS, JavaScript, Google Geocoding API, Git, GitHub

Description: Developed a web app that helps user locate their current location, also any location the user wants to search for.

- Created a location-based app to find place on the map and display it to the user. Integrated Google Geocoder API for an interactive map.
- Used clipboard to help user share their location with just a click of button.

## CERTIFICATIONS

- IBM Full stack JavaScript Web-development - Coursera
- JavaScript - The complete Guide (Beginner to Advanced) - Udemy
- Microsoft Azure Fundamentals (AZ-900) - Microsoft

## EDUCATION

**BTECH | Computer Science Engineering**  
**College:** GH Rasoni College of Engineering and Technology, Nagpur  
**Grade:** 8.96 GCPA

**Aug 2018 - June 2022**

**HSC (12<sup>th</sup>)**  
**College:** Bhavani Shankar Junior College of Science, Mumbai  
**Grade:** 85.27%

**June 2016 - July 2018**