

Harikesh Kushwaha

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

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FULL STACK DEVELOPER

Experienced software engineer with expertise in developing **scalable, high-performance** web applications using **JavaScript** and **Python**. Proficient in **database design and management**, with extensive experience in **SQL** and **NoSQL** databases. Skilled in using **AWS** and other cloud platforms for **deployment** and **scaling** of applications. Strong knowledge of **algorithms** and **data structures**, and experience in **optimizing** applications for speed and efficiency.

TECHNICAL SKILLS

Languages : JavaScript, Python, HTML, CSS
Frameworks : React.js, Express, Node.js, django
Libraries : ejs, Bootstrap
Databases : MongoDB, MySQL
Dev Tools : Visual Studio Code, Git, GitHub, Azure, AWS

EDUCATION

Indian Institute of Technology Delhi <i>Master of Science in Physics, (8.6 GPA)</i>	New Delhi, India <i>July 2021 – May 2023 (Expected)</i>
Banaras Hindu University <i>Bachelor of Science in Physics, (8.4 GPA)</i>	Varanasi, Uttar Pradesh India <i>July 2018 – May 2021</i>

PROJECTS

<u>Python Web Apps</u>	<i>Python, Django, HTML, CSS, JavaScript, Heroku</i>	Source Code
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- Developed several web applications using **Django, Python, HTML, CSS**, and **Bootstrap**
- Website features **Language Detector, PDF Tools**, and **Youtube Song Downloader** apps among others, providing users with useful **functionality**
- Deployed the website on **Heroku**, ensuring **security** and **scalability**

<u>Book Gallery</u>	<i>Nodejs, Express, Ejs, JavaScript, Bootstrap, MongoDB, Azure, Amazon S3</i>	Source Code
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- reated a **responsive** website featuring a **book gallery** using **Nodejs, Express, Ejs, JavaScript**, and **Bootstrap**
- textbfScraped data from **Amazon** and **Goodreads** using **Python** and stored it in **MongoDB**
- Implemented **restful routes** and **query parameters** for filtering data by **genre, author**, and **series**
- Deployed** the website on **Azure** and used **Amazon S3** for storage

<u>Music</u>	<i>Nodejs, Express, API, Azure, MySQL, AWS RDS</i>	Source Code
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- Created a website featuring information about **artists**, their **albums**, and **songs** with 30 second previews
- Used **API** provided by **Spotify** to **scrap information** about dozens of artists, hundreds of albums, and thousands of songs
- Used **RDS** by **AWS** to host the **database** and **Azure** to deploy the website

<u>Dictionary App</u>	<i>React, Nodejs, Web Scrapping, JavaScript</i>	Source Code
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- Developed a **React app** that displays the **meanings** of various **English words** in an **interactive** and **responsive** web page
- Utilized **React's** advanced features, including **props, state**, and **event handlers**, to create a seamless user experience.

<u>Dictionary App</u>	<i>HTML, CSS, JavaScript, Python</i>	Source Code
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- Developed a **React app** that displays the **meanings** of various **English words** in an **interactive** and **responsive** web page
- Utilized **React's** advanced features, including **props, state**, and **event handlers**, to create a seamless user experience.

CERTIFICATIONS

- The Web Developer Bootcamp 2022 (Udemy) [Certificate](#)
- Python and Django Full Stack Web Developer Bootcamp (Udemy) [Certificate](#)
- 2021 Complete Python Bootcamp From Zero to Hero in Python (Udemy) [Certificate](#)
- Introduction to Git and GitHub (Coursera) [Certificate](#)