

Vivek Kumar

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

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FULL STACK DEVELOPER

I am a highly skilled software developer with over **3 years of experience** in **HTML, CSS, JavaScript, TypeScript and Python**. I have knowledge of popular frameworks such as **React, Angular, and Vue.js** and experience with REST APIs and MVC frameworks. Effective team player with excellent analytical skills, and training potential. Problem-solving and communication skills.

TECHNICAL SKILLS

Languages	: JavaScript, TypeScript, Python, HTML, CSS, R, MATLAB
Frameworks	: React.js, Next.js, Angular, Express, Node.js
Libraries	: Material, Redux, React Router
Databases	: MongoDB, MySQL
Dev Tools	: Visual Studio Code, Git, Github

EXPERIENCE

Web Developer <i>Cluster Innovation Centre, DU</i>	Feb 2023 – Mar 2023 <i>New Delhi, Delhi, India</i>
<ul style="list-style-type: none">Designed and Developed for National Seminar on Innovation in Higher Education through Public - Private - Partnership ModelEasy to navigate, despite being a single pageEngaging and informative with multimedia elements	
Full Stack Developer <i>Daulatram College, DU</i>	Jun 2022 – Sept 2022 <i>New Delhi, Delhi, India</i>
<ul style="list-style-type: none">Designed and developed dynamic and responsive websites using MERN Stack with improved website InterfaceWorked with REST APIs to retrieve and display data from databasesWorked with MVC frameworks to develop robust and scalable backends	
Full Stack Developer <i>Cluster Innovation Centre, DU</i>	Feb 2021 – Apr 2021 <i>New Delhi, Delhi, India</i>
<ul style="list-style-type: none">Created a website named Quick Access AppConsists of 5 features i.e TO-DO list, Calculator, Calendar, Music player, Weather, and prediction of the humidity in a cityTechnologies used: HTML, CSS, Reactjs, MongoDB, NodeJs, JWT Authentication, and ExpressJs	

EDUCATION

Cluster Innovation Centre, University of Delhi <i>B. Tech (IT and MI)</i> C.G.P.A – 8.88	New Delhi, Delhi, India <i>Nov 2020 – Aug 2024</i>
Kendriya Vidyalaya, Bulandshahr <i>12th (Science Stream with CS)</i> Percentage – 84.8	Bulandshahr, U.P, India <i>Apr 2019 – May 2020</i>
Kendriya Vidyalaya, Bulandshahr <i>10th</i> Percentage – 79.6	Bulandshahr, U.P, India <i>Apr 2017 – MAY 2018</i>

PROJECTS

<u>BreakIn Backend</u>	<i>NodeJs, ExpressJs, MongoDB, JWT, mongoose-GridFs-Storage, Git</i>	<u>Source Code</u>
<ul style="list-style-type: none">• This project is a backend for the mobile App for the Users and Owner of the place• Rest APIs from scratch with the integration of MongoDB• Storing files in MongoDB using GridFS-Storage• Authentication with JWT and work with token generation till it's expiration		
<u>Plot List</u>	<i>nodejs, javascript, CSS, Bootstrap, HTML, jquery, MongoDB, mongoose, expressjs, nodemon</i>	<u>Source Code</u>
<ul style="list-style-type: none">• Facilitated listing of diverse items like properties, cars, hotels, etc.• Enabled direct communication between clients and vendors• Implemented automated token generation for streamlined transactions• Created a user-friendly interface for a seamless user experience• Simplified the buying and selling process for improved efficiency.		
<u>National Seminar</u>	<i>ReactJs, Framer Motion, Tailwind CSS, Git</i>	<u>Source Code</u>
<ul style="list-style-type: none">• Designed and developed website for National Seminar on Innovation in Higher Education• Single-page layout for easy navigation and seamless user experience• Engaging and informative content with multimedia elements• Immersive and interactive platform for participants• Fosters knowledge sharing and collaboration among attendees		
<u>Covoke 5.0</u>	<i>ReactJs, Framer Motion, Tailwind CSS, Git</i>	<u>Source Code</u>
<ul style="list-style-type: none">• This project is made for Tech Fest which organized by our centre• It is a static-single page website• Having Interactive and animations UI		
<u>Tic-Tac-Toe Game</u>	<i>JavaScript, HTML, CSS, Git</i>	<u>Source Code</u>
<ul style="list-style-type: none">• Implemented intuitive interface and engaging gameplay• Added multiplayer functionality for challenging friends or random opponents• Supported grids of various sizes: 3x3 and 5x5• Demonstrated skills in user interface design and multiplayer integration• Showcased innovation and ability to create enjoyable gaming experiences		
<u>Facial Expression Recognition</u>	<i>Python, Scikit-learn, PyTorch, Git</i>	<u>Source Code</u>
<ul style="list-style-type: none">• Made Hybrid Model of CNN-KNN to Facial Expression Recognition• Holds strong emotion recognition capabilities and would be able to comprehend people• Also it will communicate with them more naturally		
<u>Quizstar</u>	<i>Python, Tkinter, Git</i>	<u>Source Code</u>
<ul style="list-style-type: none">• Made a GUI fun Quiz game with Tkinter• Having some questions on the space theme and you have answer• Calculate Score on the basis of your performance and give you remark		
<u>Computer Graphics Programs</u>	<i>Python, OpenGL, Git</i>	<u>Source Code</u>
<ul style="list-style-type: none">• Made so many programs as Computer Graphics with OpenGL and Tkinter• Having some extraordinary results		

CERTIFICATIONS

- [Entrepreneurship Awareness Drive by the E-Cell IIT Kharagpur](#)
- [Web Development Course 2.0](#)
- [HTML and CSS – Certification](#)