Gaurav Negi

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EDUCATION

- **National Institute of Technology Hamirpur** — H.P., India
  Computer Science and Engineering Dual Degree (B.Tech+M.Tech) CGPA: 8.11 — *08/2019 - 08/2024*

SKILLS SUMMARY

- **Languages**: C, C++, PHP, Python, HTML, CSS, JavaScript, SQL, JAVA.
- **Tools and Frameworks**: Jquery, Bootstrap, Reactjs, GIT, GitHub, Phpmyadmin, MySQL, MySql WorkBench, firebase, NodeJS, MongoDB, XAMP, Expressjs.
- **Platforms**: Linux, Web, Windows, Arduino, AWS, Pycharm, Jupytr, VSCode, Google collab, Intelij.
- **Other**: AI, ML, IoT, Graphics and Animation Designer, DSA, Leadership, Extraordinary Event Organisational Skills, Writing, Public Speaking, Time Coordination and handled a team of over 1000+ students and organized 30+ national level events.

EXPERIENCE

- **DEPARTMENT OF INFORMATION TECHNOLOGY(Under Govt. of India)** — Onsite
  Full-Stack Developer (Full-time) — *06/2021 - 08/2021*
  - **HIMSABE**: Crafted a user-interface for an initiative that digitizes daily apple transportation of 1000+ shipments.
  - **Covid Capacity**: Crafted a dashboard and login interface for Covid Capacity – a lifesaving portal showcasing real-time bed availability across multiple H.P. hospitals. A pivotal resource, it has aided thousands in critical medical needs.) .
  - **Tech Used:**: HTML, CSS, Javascript, Bootstrap, JQuery, Adobe Photoshop, nodejs, react
  - **Link to Repository @here LOC @here LOI @here**:
- **HEPTA ID/ HEALTH CARE** — Remote
  Full Stack Developer and Data Analyst — *06/2022 – 07/2022*
  - **User interface**: Designed an entire UI for doctor-patients multiple user access which includes registration portal, OTP verification, dashboard, advertisement generation, multiple login, QR, databases and 30+ additional features.
  - **Tech Used:**: HTML, CSS, PHP, XAMP server, Javascript, Bootstrap, JQuery, SQL, phpmyadmin.
  - **Certificate and LOR@hereLink to Repository @hereLink to website @here**:
- **INDYO ORGANIC CARE** — Remote
  Content Writing, Graphic Designing and Full Stack Freelance — *07/2022 – 08/2022*
  - **Overview**: Developed full website content for a Shark Tank India-bound organization, inclusive of graphics and innovative website concepts for their expansive campaign featuring over 250 products.
  - **Tech Used:**: Mongo DB, Express Js, React js, Nodejs, Adobe Photoshop, Figma
  - **Link to website @here** :

PROJECTS

- **TECH-NEXUS 2k22 WEBSITE**: Tech-Nexus 2k22, a virtual technical fest by National Institute of Technology, Hamirpur, featured captivating events. The website served as a comprehensive hub for all event details, offering authorized access and seamless registration tracking. Engaging pages like Home, Team, About Us, and Events added to the excitement. ●Tech Stack: HTML, CSS, JavaScript, React, Firebase, nodejs ● Source code @here ● View project @here

- **AUTOMATIC PAIN DETECTION USING FACIAL EXPRESSIONS**: Utilizing Keras-driven CNN emotion classification, this effort gauges pain levels via facial cues, potentially revolutionizing pain assessment. Decoding emotional nuances in expressions, it advances medical and psychological realms, boasting an impressive 99.4●Tech Stack: ML, Python, Jupyter ● Source code @here● View project @here

- **PREDICTION IN INDIAN POLITICS USING SENTIMENT ANALYSIS**: I successfully utilized BERT-based sentiment analysis and machine learning to predict Indian political election outcomes. Through advanced NLP techniques, my project achieved high prediction accuracy, highlighting a deep understanding of AI's role in politics and public opinion analysis. accuracy 98.6shorten it and make it more impressive ●Tech Stack : ML, Python,Google Collab ● View project report @here Source code @here

- **STUDENT DATABASE MANAGEMENT SYSTEM**: This advanced platform enables students to securely store vital details like roll number, name, fees, and scholarships in a robust SQL database. Stringent access controls guarantee exclusive access to authorized administrators, preserving confidentiality. The intuitive interface permits effortless edits and updates, establishing a streamlined and effective data management resolution.●Tech Stack: PHP, MySql, HTML, CSS, JavaScript ● View project source code @here

- **ANNOYMOUSLY ANONYMOUS**: This is my personal website where I write blogs, posts, and whatever comes to my mind. ●Tech Stack: wordpress, elementor, netlify, astra, adobe photoshop View project @here

- **OTHER MISC PROJECTS**: Crafted a Python program featuring a quiz with API integration, modules, and a point-based scoring system. Additionally, designed a Tic Tac Toe game, a typing test with time tracking and result graphs, as well as various graphics, animations, and other captivating projects. ● Source Code @here ● Videos and Graphics @here

POSITION OF RESPONSIBILITY (CLICK)

- **Under Technical Activities- NIT Hamirpur —01/2020-Present**: ● President- Technical Activities ● Institute Level Coordinator- Technical Activities ● Executive Member- Technical Activities ● Volunteer Member- Technical Activities

- **Under R C Cell - NIT Hamirpur — 09/2021 - Present**: ● Core Coordinator -Technexus.2022

- **Under Training and Placement Cell - NIT Hamirpur — 09/2022 - Present**: ● Junior Training and Placement Representative 2022-23