Harish Prasad Semwal
Bhagwanpur, Rajawala,
Dehradun, Uttarakhand,
(INDIA) -P.O: 248007
Mobile No.: **+917895551828**
Alt Mob No.: **+917906410196**
Email-id: **harishsemwal581@gmail.com**

ACADEMIC DETAILS

Year	Degree/Exam	Institute	GPA/Marks %
Jul, 2021 - Jul, 2025	B.Tech in Computer Science	Graphic Era Hill University Dehradun	8.6/10
2020	Intermediate (U.B.S.E)	S.G.R.R Bhauwala Dehradun	72.4%
2018	High School (U.B.S.E)	ICSNA Ghuttu Bhilang Tehri Garhwal	75.4%

PROFILES

- **Linkedin LeetCode GitHub GeeksforGeeks Codeforces HakerRank CodeChef HakerEarth**

FIELDS OF INTEREST

- Cloud-Based Application Development and Management, Front-End Design Web Development, Software Development, Machine Learning, Dev-Ops, Database Tools and Technology.

TECHNICAL SKILLS

- **Programming Languages** C, C++, Java, HTML, CSS, JavaScript, Assembly language. **Database** (MySQL), **Core knowledge** OPPS, Database Management Systems, Operating System.

- **Developer Tools** Git, GitHub, Oracle, Google Cloud Platform, VS Code, Visual Studio, PyCharm, IntelliJ, Canva, Eclipse.

- **Course Work** Data Structures of Algorithm, Discrete Mathematics, Cloud Computing, Microprocessor, logic Design, Design Analysis of Algorithm, Computer Organization, Machine Learning.

PROJECTS

- **Responsive Real Estate User Interface** (Research Project)
  (Technology Used - HTML, CSS, JavaScript, ReactJS, nodeJs)
  - Developed a responsive user interface showcasing strong front-end and back-end development skills.
  - Led the design and implementation of reusable UI components, ensuring consistency and scalability.
  - Incorporated responsive design principles, adapting the interface seamlessly across multiple devices.
  - Utilized React's state management and conditional rendering for optimal user experience.

- **Stock Market Price Prediction** (Technology Used - Python)
  (Predictive Pulse: Python ML Stock Predictor)
  - Built an end-to-end machine learning project in Python for stock market price prediction.
  - Applied advanced neural network techniques using TensorFlow and Keras layers.
  - Conducted data prepossessing to optimize the performance of the machine learning model.
  - Successfully deployed the model as a real-time web application.

- **Loan Approval Prediction** (Technology Used - Python)
  Pandas, Matplotlib, Seaborn, KNeighbors, RandomForest, SVM, Logistics Regression
  - Built and implemented a predictive loan approval model using Python and machine learning libraries.
  - Conducted thorough data prepossessing, including feature engineering and handling missing values.
  - Optimized model performance through rigorous evaluation, cross-validation, and parameter tuning.
  - Successfully deployed the model as a real-time web application.

CERTIFICATION

- **Udemy**: The Complete Web Development Bootcamp By Angela Yu **Click Here**

- **CoursEra**: Machine Learning A Case Study Approach, University of Washington. **Click Here**