

# BHANUPRASAD

College Graduate | Software Engineer

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## CAREER OBJECTIVE

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Aspiring Software Engineer seeking an entry-level role to apply a strong foundation in computer science and programming languages. Eager to gain hands-on experience, contribute to projects, and enhance skills in a professional software development environment.

## EDUCATION

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Bachelor of Technology in Computer Science and Engineering	April 2018 – August 2022
DNR College of Engineering & Technology	CGPA: 7.51
Board of Intermediate Education	April 2016 – May 2018
Narayana Junior College	Percentage: 87%

## TECHNICAL SKILLS

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- **Programming Languages:** Java, Python
- **Frame Works:** Spring, Spring Boot, Hibernate and JPA
- **Web Development:** HTML, CSS, JavaScript, Bootstrap and JQuery
- **Database Management:** PostgreSQL and SQL, DBMS
- **Software Tools:** MS Office, Selenium, Maven, SVN, GIT and Swagger
- **Operating Systems:** Windows and Linux
- **IDE:** Eclipse, Visual Studio Code and STS

## PROJECTS

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### Flower Species Identification Using Deep Convolutional Neural Networks – June 20XX – September 20XX

- Implemented deep convolutional neural networks (CNN) achieving an accuracy in automatically identifying flower species from images.
- Trained the model on a dataset of 10,000 flower images, achieving a precision and recall in classifying different plant species.
- Optimized CNN architecture and hyperparameters, resulting in a 15% improvement in classification accuracy compared to baseline models.
- Conducted rigorous testing and validation procedures, ensuring a confidence level in the model's ability to generalize to unseen flower species.
- Established a user-friendly interface for real-time flower species identification, enhancing accessibility and usability for non-technical users.

### Weather Forecast Application – April 20XX – June 20XX

- Developed a weather forecast web application utilizing HTML, CSS, and JavaScript, achieving responsiveness across all devices and screen sizes.
- Executed backend functionality using Node.js to fetch weather data from the API, achieving 35% uptime and seamless data retrieval.
- Integrated OpenWeatherMap API to retrieve detailed weather information for specific locations, achieving accuracy in forecast predictions.
- Optimized user experience by allowing seamless search functionality for weather forecasts in various locations, resulting in a 20% increase in user engagement.

## CERTIFICATIONS & ACHIEVEMENTS

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- Achieved certification in Build Your Own Static Website (HTML, CSS, Bootstrap) – NXTWAVE.
- Certified in Programming Foundations with Python – NXTWAVE.
- Attained certification in Build Your Own Responsive Website (Bootstrap, Flexbox) – NXTWAVE.
- Earned certification in Data Analytics Basic Quiz from LearnTube – CareerNinja.
- Completed Cloud Master Class - Discovery Day – FutureSkills Prime.
- Participated in training on How to Ace Your Interviews – NESTERSHIP.

- Accomplished Developer Foundations training – NXTWAVE.