Vivek Gautam

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📍 Bangalore, Karnataka, 560061
in linkedin.com
🔗 github.com
🌐 portfolio

Academics

- **B.E. in CSE | 2020 – Present**
  City Engineering College, VTU
  7.5 sgpa till 6th sem

- **2nd PUC | 2017 – 2019**
  BSEB, Patna, Bihar
  80% | PCM

- **10th Matriculation | 2016 – 2017**
  BSEB, Patna, Bihar
  80%

Tech Skill

- **OOPs Subjects :** C, Java, Python
- **Tools & Technology:** Vscode, Eclipse
- **UI & UX design:** Figma
- **Technical Language:** HTML5, CSS, Bootstrap, JavaScript, MySQL, PHP, React, NodeJS, ExpressJS, MongoDB, Postman API, Flask GUI, Git, MS Office
- **Penetration testing tools:** Metasploit, Wireshark, Nmap, Burp-Suite, OWASP ZAP, Hashcat, SQL-map, John the Ripper

Soft Skill

- Hardworking & Disciplined
- Decision making
- Quick learner
- Active Listening
- Teamwork
- Good Communication
- Problem Solving
- Multi-tasking

About Me

- A passionate and enthusiastic Java Developer with a strong foundation in various Java frameworks and experienced full stack developer with a comprehensive skill set.
- Eager to enhance skills and contribute to Google's cutting-edge projects.

Internship Experience

Penetration Testing Intern | HackersForYou

Sept, 2023 – Present

Key responsibilities:
- Learn tools & technology for Pen-testing.
- Perform tests on applications, network devices, and cloud infrastructures.
- Develop methodologies for penetration testing.
- Review code for security vulnerabilities.
- Research and experiment with different types of attacks.

Cyber Security Intern | THE-CYBERHOST

July, 2023 – Aug, 2023

- **Situation**: Unauthorized access attempts on an e-commerce site raised concerns about customer data security, prompting a need to assess authentication vulnerabilities.
- **Task:** As part of the cybersecurity internship, I was assigned to assess the e-commerce website's authentication system, identify vulnerabilities, and propose solutions to enhance its security.
- **Action:** Conducted a thorough analysis of the authentication process, vulnerability assessment, penetration testing, code review and configuration analysis.
- **Result:** Found weak passwords, input validation issues, and ineffective session timeouts. Provided valid solutions which will reduce vulnerability.

Web Development Intern | Varcons Technology Pvt. Ltd.

March, 2023 – April, 2023

- **Situation:** During my internship, I worked on a Pexels clone website project that aimed to replicate the functionality and design of the popular photo-sharing platform.
- **Task:** My task was to develop the frontend using HTML, CSS, and JavaScript. I also had to integrate the frontend with the backend using MongoDB, Node.js, and Express.js.
- **Action:** I started by creating the basic layout of the website using HTML and CSS. Then, I implemented interactive components and responsive design using JavaScript and CSS. To enhance user experience.
- **Result:** As a result of my efforts, I successfully developed a fully functional Pexels clone website. Users could search and browse through a vast collection of images, upload their own photos, and create and manage their profiles.

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Personal Details

- **D.O.B** - 01 Dec 2002
- **Language Known** - English, Hindi, Kannada
- **Hobbies** - Coding, Watching Movies, Music, Badminton, Travelling

Co-curricular Activities

2020 – 2021	Certificate Of Participation "**Defense-in-depth approach to secure Web Application on AWS Cloud**"
2020 – 2021	3rd Winner in **#9dayscoding@cec**
2020 – 2021	Certificate Of Participation "**INNOVATIONS-2021**"
2021 – 2022	Certificate Of Participation "**Data Science**"
2021 – 2022	2nd Winner in **#9dayscoding@cec**
2021 – 2022	Certificate Of Participation "**Cyber security & Ethical Hacking**"
2021 – 2022	Certificate Of Participation "**FullStack Bootcamp**"
2022 – 2023	Certificate Of Completion "**Python GUI**"
2022 – 2023	Certificate Of Appreciation "**Web development**"

Personal Projects

Todo List Web App
- A user-friendly web application for task management, allowing users to create, update, and organize tasks efficiently.
- HTML, CSS, JavaScript

Pexel-Clone website
- An online platform enabling users to explore, share, and download high-quality royalty-free images, similar to Pexels.
- HTML, CSS, JavaScript, React, Node.js, Express.js, MongoDB

Gym Management System (DBMS Project)
- A comprehensive database management system tailored for gyms, managing memberships, schedules, and client information.
- HTML, CSS, JavaScript, PHP, MySQL, Apache

GitHub-Finder Application (MAD project)
- Mobile application simplifying GitHub user search, displaying profiles, repositories, and user activity, enhancing user experience.
- Java, XML, GitHub API

Tic-Tac-Toe Game (CG Project)
- A visually engaging computer graphics-based Tic-Tac-Toe game, featuring interactive gameplay and appealing user interfaces.
- C/C++, OpenGL