Bhavya D

Aspirant Learner

Coimbatore
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EDUCATION

- Dr.N.G.P. Arts and science college
  Bachelor of computer Technology
  Pursuing with 7.7 CGPA

- PSGR Krishnammal Hr Sec School
  7.2 CGPA
  2020-2021

- St.Philomena's High School
  5.7 CGPA
  2018-2019

INTERNSHIP EXPERIENCE

Description:

- I worked as a backend developer at cadra.During the internship i have worked on different module's of company's project.The project was **PhysioOne – Booking Platform** which is a comprehensive system designed to facilitate seamless appointment scheduling and management for medical centers and hospitals. As a part of the project, I designed multiple back-end features by understating the briefs and required specifications.
- I demonstrated good coding skills in MongoDB and Node.js and was diligent and enthusiastic with zeal to do best on my tasks and was able to complete the assigned task on time.

Responsibilities:

- Designed and implemented the backend using Node.js,Express, and MVC principles.
- Established connections to both MySQL and MongoDBdatabases, ensuring data integrity and security.
- Developed RESTful API endpoints for

SKILLS

- Python Programming
- SQL/Mongo Database
- Node js
- Express.js
- Javascript
- Html/Css
- wordpress
- Selenium

CERTIFICATION

- Advanced Post Graduate Diploma in Computer Application(APGDCA)
- Associate Oracle cloud Data Management Foundations(Oracle)
- Python training
  (Spoken Tutorial IIT Bombay)
- Html and Web Development
  (spoken Tutorial IIT Bombay)
- Software Testing. (selenium)

EXPERIENCE

Datapage Digital service pvt ltd, coimbatore

- I worked as a database developer and I Developed a databases for efficient data retrieval and data storage.
- Collaborated with team members to design and implement database structures.

PAPER PRESENTED

- **Paper Title**: A Research Study on Automatic Timetable Generators.
- **Event**: International Conference on Technological Innovation.
- **Location**: K.P.R College of Arts and Science.
- **Details**:Presented a paper entitled A

Create, Read,Update, and Delete operations.
- Integrated client-side functionality using JavaScript,HTML, and CSS for a seamless user experience.
- Implemented MVC design patterns for organized and maintainable code base.

Project 1:
- Timetable Generator

Description:
- Developed a Time Table Generator to automate and optimize the scheduling process for academic institutions and Utilized HTML, CSS, and JavaScript for the frontend interface. used Integrated a relational db MySQL for data storage.

Responsibility:

Frontend Development:
- Developed the user interface for the Time Table Generator using HTML, CSS, and JavaScript.
- Designed a user-friendly and responsive interface to ensure optimal user experience across different devices and screen sizes..

Backend Integration:
- Integrated the frontend interface with a relational database (MySQL) to enable data storage and retrieval.
- Designed database schema to efficiently store and manage scheduling data, including class schedules, instructor availability, and classroom assignments.

Outcome:
- The user-friendly interface of the Time Table Generator allowed users to easily input scheduling preferences and view generated timetables.

DECLARATION
I hereby declare that the information and facts Stated above are true and correct to the best of My Knowledge and belief.

PLACE: COIMBATORE.
DATE:

Research Study on Automatic Timetable Generator in the International Conference on Technological Innovation And Transformation Towards Sustainable Growth.

CASE STUDY
- Load Balancing in cloud computing implemented dynamic load balancing strategies in cloud computing environments to optimize resource utilization and ensure seamless scalability.
- Utilized algorithms are round robin to efficiently distribute workloads across servers to minimize downtime and maximizing overall system efficiency.

CONFERENCE

- Participated in the National Conference on Advanced computing Science conducted by Dr. N.G.P.Arts and Science College.

- Participated in InternationalConference on Computational Intelligence And Communication Technologies by Dr.N.G.P.Arts and Science College.

LANGUAGES
- Tamil
- English
- Hindi

LIFE SKILLS
- Problem solving
- Adaptability
- Time Management

BHAVYA D
SIGNATURE