

SANDEEP NADH

python django developer

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PROFESSIONAL EXPERIENCE

Python developer intern

01/2023 – present | Calicut

Bridgeon Solutions

- Developed and maintained web applications using Python and the Django framework, ensuring high-quality code and adherence to project requirements.
- Built RESTful APIs using Django Rest Framework, leading to a 25% improvement in data exchange efficiency between frontend and backend systems.
- Gained hands-on experience with Object-Relational Mapping (ORM) techniques for efficient database interactions in PostgreSQL.
- Acquired proficiency in the Model-View-Template (MVT) architectural pattern, enabling effective separation of concerns in web development.
- Leveraged Bootstrap framework, and CSS for designing visually appealing and responsive user interfaces, enhancing user experience.
- Gained experience on Amazon Web Services (AWS), utilizing services such as Amazon S3 for scalable storage, EC2 instances for hosting, and RDS for efficient database management.



PROJECTS

iplanet.website

E-commerce website using Django,PostgreSql,Bootstrap,AWS

- **E-commerce Functionality:** Developed a comprehensive e-commerce system where users can seamlessly purchase electronic gadgets, promoting a one-stop-shop experience for daily on the go gadgets.
- **Secure Payment Processing:** Utilized Razorpay for secure and convenient payment processing, ensuring users' financial transactions are safe and reliable.
- **User Authentication:** Implemented robust user authentication features, including email verification, password reset, and password change functionalities, enhancing account security and user experience.
- **Cloud Hosting on AWS:** Successfully deployed the project on Amazon Web Services (AWS) infrastructure, utilizing services like Amazon S3 for storage, EC2 for compute resources, RDS for database management, and IAM for user access control. This cloud-based setup ensures scalability and reliability.



SKILLS

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|--------------------|------------------------------------|-----------------------------------|
| • HTML | • CSS | • Python |
| • Django Framework | • Rest API / Django Rest Framework | • Object-Relational Mapping / ORM |
| • PostgreSQL | • JSON Web Tokens (JWT) | • Amazon Web Service (AWS) |
| • chatGPT | | |



EDUCATION

BCA

Bharathiyar University

2019 – 2022 | coimbatore, tamilnadu



LANGUAGES

Malayalam

● ● ● ● ●

English

● ● ● ● ●

Hindi

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