Name: **MATSA BHARGAV**

Email: mm7645@srmist.edu.in

Prompt to parse the resume into JSON format:

parse the content of my resume into JSON format

OUTPUT:

{

"name": "Matsa Bhargav",

"contact": {

"email": "matsabhargav@gmail.com",

"phone": "7013730039",

"location": "Chennai, India"

},

"summary": "Proficient in data science and machine learning with expertise in designing and implementing predictive models. Skilled in frontend development, creating responsive and user-friendly web applications using modern technologies. Possess a strong foundation in data structures and algorithms, ensuring efficient and optimized solutions for complex problems.",

"education": [

{

"institution": "SRM Institute of Science and Technology",

"period": "Sep 2021 - Jun 2025",

"degree": "B.Tech",

"major": "Computer Science and Engineering",

"location": "Chennai",

"cgpa": 9.78

},

{

"institution": "Tirumala Junior College",

"period": "Jun 2019 - May 2021",

```
    "degree": "12th",
    "board": "BIEAP",
    "location": "Rajamahendravaram",
    "percentage": 98
  },
  {
    "institution": "Tirumala Proactive E M High School",
    "period": "Jun 2018 - May 2019",
    "degree": "10th",
    "board": "BSEAP",
    "location": "Rajamahendravaram",
    "cgpa": 10
  }
 ],
 "skills": [
  "C/C++",
  "Python",
  "Data Science",
  "Data Analysis",
  "Machine Learning",
  "Data Structures and Algorithms",
  "Power BI",
  "Tableau",
  "SQL",
  "SDLC",
  "Frontend Development"
 ],
 "projects": [
  {
```

"title": "Analysis of Algorithms for Handwritten Digits Image Processing",

"period": "May 2024 - Jun 2024",

"link": "https://github.com/BHARGAV14312/Comparative-Analysis-of-Algorithms-for-Handwritten-digits-Image-Processing",

"technologies": ["CNN", "RNN", "DNN", "SVM", "KNN"],

"description": "Developed and implemented advanced image processing algorithms, including CNN, RNN, and Deep Neural Networks, to achieve high accuracy in handwritten digit recognition tasks. Conducted comparative analysis of multiple machine learning algorithms, such as KNN and SVM, to evaluate their performance and optimize model selection for image classification projects."

},

{

"title": "Classification of Erythemato-Squamous Diseases",

"period": "Apr 2024 - May 2024",

"link": "https://github.com/BHARGAV14312/Skin-Disorder-Prediction",

"technologies": ["Logistic Regression", "Random Forest", "KNN", "Decision Tree Classifier"],

"description": "Developed a skin disorder prediction model leveraging Machine Learning techniques, specifically implementing various algorithms like Logistic Regression, Random Forest, KNN, Decision Tree Classifier. Utilized Python programming language and popular libraries such as NumPy, Pandas, and Scikit-learn to preprocess data, train the model, and evaluate its performance."

},

{

"title": "House Price Prediction",

"period": "Jan 2024 - Mar 2024",

"link": "https://github.com/BHARGAV14312/House-Price-Prediction",

"technologies": ["Linear Regression", "NumPy", "Pandas"],

"description": "Developed a house price prediction using Linear Regression algorithm. Utilized Python programming language and popular libraries such as NumPy, Pandas, and Scikit-learn to preprocess data, train the model, and evaluate its performance."

},

{

```
    "title": "Weather Forecasting System",
    "period": "Jan 2023 - Mar 2023",
    "link": "https://github.com/BHARGAV14312/Weather-Forecasting-System",
    "technologies": ["HTML", "CSS", "JavaScript"],
    "description": "Developed a dynamic Weather Forecasting and pollution displaying website utilizing HTML, CSS, and JavaScript, enabling users to access real-time weather updates and pollution levels. Leveraged programming skills in HTML, CSS, and JavaScript to create an intuitive platform for users to monitor both weather forecasts and pollution levels, enhancing decision-making for outdoor activities and environmental awareness."
  },
  {
    "title": "Small Business Network Design with Secure E-commerce Server",
    "period": "Sep 2022 - Oct 2022",
    "link": "https://github.com/BHARGAV14312/Small-Business-Network-Design-with-Secure-E-commerce-Server",
    "technologies": ["Cisco Packet Tracer"],
    "description": "Developed a comprehensive network design blueprint for a small business, integrating secure e-commerce server hosting utilizing HTTP and public IP addressing protocols. Demonstrated expertise in network architecture, cybersecurity principles, and e-commerce server management, fostering a secure and reliable infrastructure for business operations and online transactions."
  }
 ],
 "awards": [
  {
    "title": "C++ Programmer",
    "period": "Apr 2022",
    "organization": "Hacker Rank",
    "description": "Earned a Gold Badge on HackerRank by solving numerous coding challenges in C++, demonstrating strong problem-solving and programming skills."
  }
 ],
 "scholarships": [
```

```
  {
    "title": "SRM Performance Based Scholarship",
    "organization": "SRM Institute of Science and Technology",
    "amounts": [56000, 46750],
    "description": "Twice awarded performance-based scholarships for outstanding academic achievements."
  }
 ],
 "certifications": [
  {
    "title": "Certified Alteryx Designer Core",
    "period": "Jun 2024",
    "organization": "Alteryx",
    "skills": ["Alteryx", "Data Analysis", "Data Preparation", "Data Processing", "Data Cleaning", "ETL"]
  },
  {
    "title": "Python for Data Science",
    "period": "Apr 2024",
    "organization": "NPTEL",
    "skills": ["Pandas", "NumPy", "Python"]
  },
  {
    "title": "Data Mining",
    "period": "Apr 2024",
    "organization": "NPTEL",
    "skills": ["Machine Learning", "Data Manipulation"]
  },
  {
    "title": "Introduction to Machine Learning",
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    "period": "Oct 2023",
    "organization": "NPTEL",
    "skills": ["Machine Learning"]
   },
   {
    "title": "Programming in Java",
    "period": "Apr 2023",
    "organization": "NPTEL",
    "skills": ["Java"]
   }
  ],
  "competitions": [
   {
    "title": "Ideathon",
    "period": "Sep 2023",
    "organization": "Futurix SRMIST",
    "achievement": "One among top 20 teams"
   },
   {
    "title": "Accenture Innovation Challenge",
    "period": "Sep 2023",
    "organization": "Accenture",
    "description": "Participated in the Accenture Innovation Challenge, presenting a pioneering medical chatbot concept developed collaboratively with team members. Showcased innovative thinking and problem-solving skills in proposing a solution aimed at enhancing healthcare."
   }
  ],
  "conferences_workshops": [
   {
```

```
    "title": "Gen AI Workshop",
    "organization": "Natewest",
    "description": "Participated in a comprehensive workshop on General Artificial Intelligence (Gen AI), gaining insights into cutting-edge developments and applications in the field. Engaged in collaborative discussions and practical exercises to deepen understanding of AI fundamentals and explore emerging trends at the Gen AI workshop."
   }
  ],
  "links": [
   {
    "platform": "LinkedIn",
    "url": "https://www.linkedin.com/in/matsa-bhargava9b52323a/"
   },
   {
    "platform": "GitHub",
    "url": "https://github.com/BHARGAV14312"
   }
  ]
}
```